

CENTRAL STATISTICAL OFFICE

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**No 425  
May 1981**

**Editor: ADAM BUCHANAN**

**London: Her Majesty's Stationery Office**

# Monthly Digest of Statistics

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

*A Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

## Supplementary tables

Supplementary tables published recently in the *Digest* are listed below, together with the date of issue in which they appeared:

Projected Total population of the United Kingdom August 1980

## Recent data

Owing to an industrial dispute certain recent data are not yet available.

## Changes in content

Section 4, Table 4.4 – *National Health Service*. Hospital services figures will now only be shown annually following a recommendation of the Rayner Review of the Government Statistical Services.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>2</sup>			
1975	104 413	93 954	133 392	64 424	23 074	20 417	-1 534	27 011	28 979	3 703
1976	124 291	111 221	161 167	74 751	26 779	23 597	864	35 176	36 876	3 468
1977	143 021	126 072	185 592	85 474	29 210	25 744	1 845	43 319	42 571	3 299
1978	163 923	144 317	209 456	98 376	32 928	29 715	1 051	47 386	45 533	3 625
1979	190 407	164 504	245 031	115 698	38 248	33 699	2 749	54 637	54 624	4 348
1980	223 048	191 441	280 784	134 482	48 113	38 731	-3 208	62 666	57 736	5 236
<b>Unadjusted</b>										
1976 1st quarter	29 004	26 129	36 875	16 995	6 447	5 906	-176	7 703	7 871	824
2nd quarter	29 404	26 324	38 579	17 914	6 628	5 460	-24	8 601	9 175	951
3rd quarter	31 503	28 166	41 076	18 920	6 757	5 940	420	9 039	9 573	862
4th quarter	34 380	30 602	44 637	20 922	6 947	6 291	644	9 833	10 257	831
1977 1st quarter	32 770	29 441	43 230	19 477	7 040	6 175	558	9 980	10 460	883
2nd quarter	34 309	30 067	45 307	20 552	7 257	6 015	682	10 801	10 998	824
3rd quarter	36 431	31 891	47 173	21 807	7 368	6 398	114	11 486	10 742	778
4th quarter	39 511	34 673	49 882	23 638	7 545	7 156	491	11 052	10 371	814
1978 1st quarter	38 019	33 849	48 894	22 657	7 974	7 407	-37	10 893	10 875	865
2nd quarter	39 559	34 725	51 112	23 533	8 071	7 046	440	12 022	11 553	891
3rd quarter	41 677	36 635	53 235	25 213	8 249	7 309	375	12 089	11 558	924
4th quarter	44 668	39 108	56 215	26 973	8 634	7 953	273	12 382	11 547	945
1979 1st quarter	42 320	37 170	54 573	25 660	8 873	7 842	769	11 429	12 253	1 021
2nd quarter	45 918	39 767	59 873	28 079	9 284	7 715	647	14 148	13 955	1 120
3rd quarter	48 912	41 881	62 663	29 605	9 870	8 483	586	14 119	13 751	1 066
4th quarter	53 257	45 686	67 922	32 354	10 221	9 659	747	14 941	14 665	1 141
1980 1st quarter	51 590	44 297	66 861	31 512	11 003	9 630	-782	15 498	15 271	1 250
2nd quarter	53 837	46 058	68 961	32 301	11 700	9 175	145	15 640	15 124	1 210
3rd quarter	56 869	48 843	70 950	34 122	12 455	9 613	-914	15 674	14 081	1 318
4th quarter	60 752	52 243	74 012	36 547	12 955	10 313	-1 657	15 854	13 260	1 458
<b>Seasonally adjusted</b>										
1976 1st quarter	29 813	26 654	37 644	17 737	6 374	5 732	-31	7 832	7 831	785
2nd quarter	30 056	26 987	39 165	18 253	6 646	5 787	-87	8 566	9 109	968
3rd quarter	31 468	28 205	41 093	18 878	6 821	6 029	363	9 002	9 625	881
4th quarter	32 954	29 375	43 265	19 883	6 938	6 049	619	9 776	10 311	834
1977 1st quarter	33 740	30 089	44 196	20 295	6 973	6 012	704	10 212	10 456	839
2nd quarter	35 099	30 896	46 033	21 003	7 262	6 366	611	10 791	10 934	839
3rd quarter	36 416	31 987	47 135	21 777	7 443	6 510	77	11 328	10 719	800
4th quarter	37 766	33 120	48 228	22 399	7 532	6 856	453	10 988	10 462	821
1978 1st quarter	39 014	34 497	50 040	23 536	7 897	7 233	108	11 266	11 026	831
2nd quarter	40 572	35 759	51 763	24 124	8 071	7 429	359	11 780	11 191	898
3rd quarter	41 622	36 717	53 275	25 087	8 337	7 457	372	12 022	11 653	949
4th quarter	42 715	37 344	54 378	25 629	8 623	7 596	212	12 318	11 663	947
1979 1st quarter	43 481	37 914	55 637	26 663	8 793	7 677	902	11 602	12 156	986
2nd quarter	47 153	41 045	61 015	28 883	9 278	8 130	570	14 154	13 862	1 126
3rd quarter	48 706	41 868	62 602	29 319	9 970	8 682	608	14 023	13 896	1 088
4th quarter	51 067	43 677	65 777	30 833	10 207	9 210	669	14 858	14 710	1 148
1980 1st quarter	53 308	45 469	68 493	33 009	10 910	9 428	-628	15 774	15 185	1 212
2nd quarter	55 086	47 415	70 224	33 095	11 692	9 650	28	15 759	15 138	1 216
3rd quarter	56 731	48 928	70 712	33 688	12 573	9 839	-849	15 461	13 981	1 342
4th quarter	57 923	49 629	71 355	34 890	12 938	9 814	-1 759	15 672	13 432	1 466

1. Equals total final expenditure on goods and services at market prices less imports of goods and services less taxes on expenditure plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

2. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

3. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices	Gross domestic product at factor cost <sup>1</sup>	Final expenditure on goods and services at market prices					Exports of goods and services	Imports of goods and services	Adjustment to factor cost <sup>3</sup>
			Total	Consumers' expenditure <sup>2</sup>	General government consumption	Gross domestic fixed capital formation <sup>2</sup>	Value of physical increase in stocks and work in progress <sup>2</sup>			
1975	104 413	93 954	133 392	64 424	23 074	20 417	-1 534	27 011	28 979	10 459
1976	108 433	97 610	138 634	64 642	23 221	20 673	654	29 444	30 201	10 823
1977	109 493	98 627	140 055	64 240	22 949	20 145	1 310	31 411	30 562	10 866
1978	113 419	101 500	145 166	68 074	23 425	20 853	825	31 989	31 747	11 919
1979	114 721	102 325	150 005	71 270	23 901	20 563	1 610	32 661	35 284	12 396
1980	113 135	100 694	147 201	71 718	24 404	20 112	-1 811	32 778	34 066	12 441
<b>Unadjusted</b>										
1976 1st quarter	26 364	23 891	33 500	15 399	5 873	5 394	-157	6 991	7 136	2 473
2nd quarter	26 085	23 468	33 799	15 749	5 813	4 867	-6	7 376	7 714	2 617
3rd quarter	27 239	24 544	34 893	16 241	5 741	5 160	332	7 419	7 654	2 695
4th quarter	28 745	25 707	36 442	17 253	5 794	5 252	485	7 658	7 697	3 038
1977 1st quarter	26 342	23 817	33 941	15 263	5 756	5 029	389	7 504	7 599	2 525
2nd quarter	26 528	23 938	34 418	15 493	5 757	4 794	516	7 858	7 890	2 590
3rd quarter	27 400	24 659	35 084	16 161	5 669	4 950	64	8 240	7 684	2 741
4th quarter	29 223	26 213	36 612	17 323	5 767	5 372	341	7 809	7 389	3 010
1978 1st quarter	27 309	24 501	35 080	16 090	5 877	5 411	79	7 623	7 771	2 808
2nd quarter	27 648	24 779	35 691	16 373	5 831	5 019	323	8 145	8 043	2 869
3rd quarter	28 513	25 512	36 519	17 319	5 785	5 083	250	8 082	8 006	3 001
4th quarter	29 949	26 708	37 876	18 292	5 932	5 340	173	8 139	7 927	3 241
1979 1st quarter	27 454	24 476	35 644	16 782	5 973	5 095	569	7 225	8 190	2 978
2nd quarter	28 484	25 345	37 597	17 788	5 980	4 806	351	8 672	9 133	3 119
3rd quarter	28 508	25 576	37 464	17 752	5 943	5 126	307	8 336	8 956	2 932
4th quarter	30 295	26 928	39 300	18 948	6 005	5 536	383	8 428	9 005	3 367
1980 1st quarter	28 025	24 770	36 905	17 603	6 107	5 283	-427	8 339	8 880	3 255
2nd quarter	27 422	24 616	36 319	17 221	6 086	4 828	-1	8 185	8 897	2 806
3rd quarter	28 111	25 086	36 534	17 963	6 044	4 903	-500	8 124	8 423	3 025
4th quarter	29 577	26 222	37 443	18 931	6 167	5 098	-883	8 130	7 866	3 355
<b>Seasonally adjusted</b>										
1976 1st quarter	27 100	24 483	34 201	16 083	5 805	5 232	-20	7 101	7 101	2 617
2nd quarter	26 725	24 040	34 386	16 122	5 829	5 164	-71	7 342	7 661	2 685
3rd quarter	27 124	24 416	34 821	16 153	5 802	5 215	270	7 381	7 697	2 708
4th quarter	27 484	24 671	35 226	16 284	5 785	5 062	475	7 620	7 742	2 813
1977 1st quarter	27 086	24 424	34 684	15 898	5 698	4 901	509	7 678	7 598	2 662
2nd quarter	27 218	24 570	35 064	15 901	5 762	5 079	476	7 846	7 846	2 648
3rd quarter	27 302	24 543	34 962	16 102	5 735	5 009	3	8 113	7 660	2 759
4th quarter	27 887	25 090	35 345	16 339	5 754	5 156	322	7 774	7 458	2 797
1978 1st quarter	28 037	25 096	35 921	16 748	5 814	5 299	176	7 884	7 884	2 941
2nd quarter	28 455	25 519	36 247	16 844	5 831	5 298	303	7 971	7 792	2 936
3rd quarter	28 386	25 354	36 451	17 210	5 857	5 148	202	8 034	8 065	3 032
4th quarter	28 541	25 531	36 547	17 272	5 923	5 108	144	8 100	8 006	3 010
1979 1st quarter	28 235	25 125	36 373	17 456	5 914	5 007	664	7 332	8 138	3 110
2nd quarter	29 318	26 099	38 391	18 375	5 974	5 065	309	8 668	9 073	3 219
3rd quarter	28 304	25 355	37 340	17 543	6 018	5 203	302	8 274	9 036	2 949
4th quarter	28 864	25 746	37 901	17 896	5 995	5 288	335	8 387	9 037	3 118
1980 1st quarter	29 026	25 637	37 876	18 444	6 052	5 193	-294	8 481	8 850	3 389
2nd quarter	28 148	25 303	37 052	17 734	6 078	5 074	-66	8 232	8 904	2 845
3rd quarter	27 936	24 877	36 266	17 683	6 118	4 969	-506	8 002	8 330	3 059
4th quarter	28 025	24 877	36 007	17 857	6 156	4 876	-945	8 063	7 982	3 148

For footnotes 1 to 3 see previous page.

Source: Central Statistical Office



## Income and expenditure

### 1.2 Factor incomes in the gross national product

£ million

	Gross national product		Net property income from abroad	Gross domestic product at factor cost	Factor incomes						Less Stock appreciation	Residual error
	At market prices	At factor cost			Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1</sup>	Other income <sup>3</sup>		
1975	105 184	94 725	771	93 954	99 042	68 139	11 961	3 091	141	15 710	-5 350	262
1976	125 689	112 619	1 398	111 221	115 870	77 566	15 139	4 502	110	18 553	-6 520	1 871
1977	143 179	126 230	158	126 072	129 816	85 585	18 035	5 087	147	20 962	-4 849	1 105
1978	164 616	145 010	693	144 317	147 890	97 659	20 329	5 392	163	24 347	-4 257	684
1979	191 070	165 167	663	164 504	173 381	113 926	25 079	5 585	186	28 605	-8 454	-423
1980	222 962	191 355	-86	191 441	199 220	134 786	24 620	6 115	216	33 483	-6 800	-979
<b>Unadjusted</b>												
1976 1st quarter	29 282	26 407	278	26 129	27 126	18 266	3 436	1 024	19	4 381	-1474	477
2nd quarter	29 748	26 668	344	26 324	28 102	19 167	3 369	1 038	22	4 506	-1 681	-97
3rd quarter	31 907	28 570	404	28 166	29 059	19 841	3 490	976	44	4 708	-1 615	722
4th quarter	34 752	30 974	372	30 602	31 583	20 292	4 844	1 464	25	4 958	-1 750	769
1977 1st quarter	32 886	29 557	116	29 441	31 768	20 515	4 689	1 425	35	5 104	-1 913	-414
2nd quarter	34 262	30 020	-47	30 067	31 779	21 092	4 362	1 153	35	5 137	-1 085	-627
3rd quarter	36 507	31 967	76	31 891	32 386	21 706	4 217	1 121	55	5 287	-1 106	611
4th quarter	39 524	34 686	13	34 673	33 883	22 272	4 767	1 388	22	5 434	-745	1 535
1978 1st quarter	38 129	33 959	110	33 849	34 787	22 810	4 849	1 377	42	5 709	-896	-42
2nd quarter	39 715	34 881	156	34 725	36 535	24 160	5 073	1 277	40	5 985	-1 121	-689
3rd quarter	41 981	36 939	304	36 635	37 208	24 978	4 808	1 126	43	6 253	-979	406
4th quarter	44 791	39 231	123	39 108	39 360	25 711	5 599	1 612	38	6 400	-1 261	1 009
1979 1st quarter	42 700	37 550	380	37 170	39 888	26 342	5 244	1 624	45	6 633	-1 985	-733
2nd quarter	45 888	39 737	-30	39 767	42 453	27 771	6 324	1 268	34	7 056	-2 074	-612
3rd quarter	49 319	42 288	407	41 881	43 874	29 257	6 187	1 071	77	7 282	-2 171	178
4th quarter	53 163	45 592	-94	45 686	47 166	30 556	7 324	1 622	30	7 634	-2 224	744
1980 1st quarter	51 629	44 336	39	44 297	48 530	31 333	7 349	1 829	42	7 977	-3 041	-1 192
2nd quarter	53 695	45 916	-142	46 058	49 090	33 341	6 251	1 181	71	8 246	-1 602	-1 430
3rd quarter	56 982	48 956	113	48 843	49 772	34 678	5 195	1 107	38	8 554	-1 009	80
4th quarter	60 656	52 147	-96	52 243	51 828	35 234	5 825	1 998	65	8 706	-1 148	1 563
<b>Seasonally adjusted</b>												
1976 1st quarter	30 105	26 946	292	26 654	27 187	18 423	3 408	956	19	4 381	-1 273	740
2nd quarter	30 415	27 346	359	26 967	28 395	19 172	3 575	1 120	22	4 506	-1 631	223
3rd quarter	31 846	28 583	378	28 205	29 510	19 796	3 775	1 187	44	4 708	-1 762	457
4th quarter	33 323	29 744	369	29 375	30 778	20 175	4 381	1 239	25	4 958	-1 854	451
1977 1st quarter	33 859	30 188	119	30 069	31 777	20 682	4 669	1 287	35	5 104	-1 725	17
2nd quarter	35 089	30 886	-10	30 896	32 074	21 085	4 557	1 260	35	5 137	-1 116	-62
3rd quarter	36 436	32 007	20	31 987	32 848	21 631	4 488	1 387	55	5 287	-1 206	345
4th quarter	37 795	33 149	29	33 120	33 117	22 187	4 321	1 153	22	5 434	-802	805
1978 1st quarter	39 108	34 591	94	34 497	34 788	22 989	4 837	1 211	42	5 709	-797	506
2nd quarter	40 816	36 003	244	35 759	36 535	24 140	5 261	1 409	40	5 985	-1 118	42
3rd quarter	41 835	36 930	213	36 717	37 615	24 881	5 063	1 375	43	6 253	-1 033	135
4th quarter	42 857	37 486	142	37 344	38 652	25 649	5 168	1 397	38	6 400	-1 309	1
1979 1st quarter	43 856	38 289	375	37 914	39 923	26 547	5 241	1 457	45	6 633	-1 782	-227
2nd quarter	47 203	41 095	50	41 045	42 750	27 744	6 512	1 404	34	7 056	-1 985	280
3rd quarter	49 019	42 181	313	41 868	44 267	29 139	6 456	1 313	77	7 282	-2 337	-62
4th quarter	50 992	43 802	-75	43 677	46 441	30 496	6 870	1 411	30	7 634	-2 350	-414
1980 1st quarter	53 327	45 488	19	45 469	48 547	31 583	7 346	1 599	42	7 977	-2 831	-247
2nd quarter	55 023	47 352	-63	47 415	49 342	33 290	6 403	1 332	71	8 246	-1 640	-287
3rd quarter	56 714	48 911	-17	48 928	50 189	34 733	5 396	1 468	38	8 554	-1 106	-155
4th quarter	57 898	49 604	-25	49 629	51 142	35 180	5 475	1 716	65	8 706	-1 223	-290

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product <sup>1</sup> 2	Total output other than MLH 104 <sup>2</sup> 3	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total <sup>2</sup>	Total other than MLH 104 <sup>2</sup> 3	Manufacturing <sup>2</sup>			
1975 weights	1 000	999.9	28	407	406.6	283	88	101	376
1973	103.8	103.7	107.1	109.8	109.6	108.8	100.6	106.8	97.0
1974	102.0	102.0	108.4	105.7	105.8	107.5	100.9	103.4	97.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	101.3	92.0	102.4	101.1	102.0	99.0	100.8	102.9
1977	104.5	102.9	103.6	106.5	102.6	103.9	101.8	99.9	104.2
1978	108.0	105.6	112.0	110.2	104.4	104.4	104.7	105.3	106.8
1979	110.4	107.0	110.6	112.8	104.5	104.5	110.3	110.4	107.8
1980	107.1	103.6	120.0	104.6	96.1	94.4	108.9	108.8	107.9
<b>Seasonally adjusted</b>									
1973 1st quarter	104.1	104.0	107	110.0	109.9	108.2	101	108	97
2nd quarter	103.7	103.7	107	109.7	109.6	108.4	101	107	97
3rd quarter	103.9	103.8	107	110.2	110.0	109.4	100	106	97
4th quarter	103.5	103.4	108	109.1	108.9	109.3	100	107	97
1974 1st quarter	100.2	100.2	109	102.2	102.1	103.9	99	103	97
2nd quarter	103.1	103.1	110	108.8	108.9	110.8	102	103	97
3rd quarter	103.2	103.2	109	108.2	108.2	110.0	102	104	97
4th quarter	101.4	101.4	106	103.8	103.9	105.3	101	103	98
1975 1st quarter	101.2	101.3	103	102.9	103.1	104.3	102	102	99
2nd quarter	100.0	100.0	101	99.6	99.6	99.2	100	102	100
3rd quarter	99.1	99.1	99	98.1	98.2	97.7	100	98	100
4th quarter	99.7	99.6	97	99.5	99.1	98.8	98	98	101
1976 1st quarter	100.7	100.4	93	100.9	100.2	100.0	98	100	102
2nd quarter	101.5	101.0	90	101.8	100.7	101.7	98	101	103
3rd quarter	101.7	101.1	90	101.7	100.3	102.0	99	101	103
4th quarter	103.6	102.7	95	105.3	103.0	104.4	101	101	104
1977 1st quarter	104.5	103.1	100	107.0	103.6	105.6	103	100	104
2nd quarter	103.9	102.3	103	106.3	102.3	103.6	100	98	104
3rd quarter	104.5	102.8	105	106.1	102.1	103.1	102	100	105
4th quarter	105.1	103.3	107	106.7	102.4	103.3	102	101	105
1978 1st quarter	106.3	104.3	110	107.7	102.8	103.1	103	103	106
2nd quarter	108.2	105.9	113	111.1	105.4	105.2	105	105	106
3rd quarter	108.8	106.4	113	111.4	105.5	105.4	104	107	107
4th quarter	108.7	106.0	112	110.4	103.8	103.7	107	107	108
1979 1st quarter	108.3	105.2	110	110.3	102.5	102.5	104	108	107
2nd quarter	112.2	108.8	109	115.1	106.6	107.4	112	115	109
3rd quarter	110.2	106.6	110	113.0	104.3	103.7	113	108	107
4th quarter	110.8	107.4	113	112.7	104.4	104.3	112	111	108
1980 1st quarter	109.8	106.3	117	109.6	101.0	99.6	110	112	109
2nd quarter	108.2	104.8	121	106.8	98.4	97.1	111	109	108
3rd quarter	106.0	102.7	122	102.9	94.8	93.2	108	107	107
4th quarter	104.4	100.8	120	99.2	90.3	87.6	107	106	108

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.

3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>s</sup>	Consumers' expenditure <sup>g</sup>	Balance (personal saving) <sup>h</sup>		Personal disposable income at 1975 prices <sup>g</sup>
	Total <sup>1</sup>	Wages and salaries	Forces' pay	Employers' contributions <sup>2</sup>	Current grants from general government <sup>3</sup>	Other personal income <sup>4</sup>								
1975	96 827	58 932	1 283	7 924	10 283	17 405	15 101	6 848	110	73 768	64 424	9 344	12.7	73 768
1976	110 698	66 166	1 474	9 926	12 761	20 371	17 501	8 426	-28	84 799	74 751	10 048	11.9	73 331
1977	123 512	73 264	1 503	10 818	15 102	22 825	18 206	9 508	-	95 798	85 474	10 324	10.8	71 999
1978	142 536	83 882	1 644	12 133	17 898	26 979	19 547	10 107	136	112 746	98 376	14 370	12.7	78 018
1979	167 962	97 661	2 015	14 250	20 973	33 063	21 525	11 533	253	134 651	115 698	18 953	14.1	82 945
1980	198 985	115 103	2 425	17 258	25 473	38 726	25 956	13 977	327	158 725	134 482	24 243	15.3	84 647
Unadjusted														
1976 1st quarter	26 400	15 636	350	2 280	3 080	5 054	4 407	1 851	31	20 111	16 995	3 116	15.5	18 198
2nd quarter	26 991	16 319	354	2 494	3 138	4 686	4 286	2 138	-11	20 578	17 914	2 664	12.9	18 066
3rd quarter	28 423	16 897	391	2 553	3 170	5 412	4 249	2 193	-22	22 003	18 920	3 083	14.0	18 862
4th quarter	28 884	17 314	379	2 599	3 373	5 219	4 559	2 244	-26	22 107	20 922	1 185	5.4	18 205
1977 1st quarter	29 769	17 543	358	2 614	3 545	5 709	4 854	2 263	-3	22 655	19 477	3 178	14.0	17 742
2nd quarter	30 137	18 043	361	2 688	3 739	5 306	4 564	2 369	-16	23 220	20 552	2 668	11.5	17 493
3rd quarter	31 463	18 577	406	2 723	3 776	5 981	4 555	2 401	-4	24 511	21 807	2 704	11.0	18 153
4th quarter	32 143	19 101	378	2 793	4 042	5 829	4 233	2 475	23	25 412	23 638	1 774	7.0	18 611
1978 1st quarter	33 491	19 580	386	2 844	4 225	6 456	4 911	2 512	65	26 003	22 657	3 346	12.9	18 463
2nd quarter	35 029	20 747	420	2 993	4 484	6 385	4 976	2 456	24	27 573	23 533	4 040	14.7	19 180
3rd quarter	36 432	21 481	414	3 083	4 439	7 015	4 737	2 525	29	29 141	25 213	3 928	13.5	20 014
4th quarter	37 584	22 074	424	3 213	4 750	7 123	4 923	2 614	18	30 029	26 973	3 056	10.2	20 361
1979 1st quarter	38 517	22 616	418	3 308	4 903	7 272	5 253	2 648	33	30 583	25 660	4 923	16.1	19 992
2nd quarter	40 733	23 766	517	3 488	5 253	7 709	5 437	2 829	20	32 447	28 079	4 368	13.5	20 545
3rd quarter	43 181	25 072	539	3 646	5 112	8 812	5 542	2 962	96	34 581	29 605	4 976	14.4	20 726
4th quarter	45 531	26 207	541	3 808	5 705	9 270	5 293	3 094	104	37 040	32 354	4 686	12.7	21 682
1980 1st quarter	46 702	26 864	543	3 926	6 019	9 350	6 063	3 143	88	37 408	31 512	5 896	15.8	20 889
2nd quarter	48 914	28 459	610	4 272	6 346	9 227	6 169	3 537	82	39 126	32 301	6 825	17.4	20 852
3rd quarter	51 500	29 757	638	4 483	6 275	10 347	6 691	3 637	81	41 091	34 122	6 969	17.0	21 624
4th quarter	51 869	30 023	634	4 577	6 833	9 802	7 033	3 660	76	41 100	36 547	4 553	11.1	21 282
Seasonally adjusted														
1976 1st quarter	26 415	15 790	353	2 280	3 035	4 957	4 299	1 851	31	20 234	17 737	2 497	12.3	18 342
2nd quarter	27 128	16 320	358	2 494	3 089	4 867	4 415	2 138	-11	20 586	18 253	2 333	11.3	18 178
3rd quarter	28 201	16 854	389	2 553	3 246	5 159	4 182	2 193	-22	21 848	18 878	2 970	13.6	18 690
4th quarter	28 954	17 202	374	2 599	3 391	5 388	4 605	2 244	-26	22 131	19 883	2 248	10.2	18 121
1977 1st quarter	29 818	17 706	362	2 614	3 529	5 607	4 793	2 263	-3	22 765	20 295	2 470	10.9	17 835
2nd quarter	30 288	18 032	365	2 688	3 702	5 501	4 710	2 369	-16	23 225	21 003	2 222	9.6	17 585
3rd quarter	31 236	18 504	404	2 723	3 872	5 733	4 438	2 401	-4	24 401	21 777	2 624	10.8	18 044
4th quarter	32 170	19 022	372	2 793	3 999	5 984	4 265	2 475	23	25 407	22 399	3 008	11.8	18 535
1978 1st quarter	33 408	19 755	390	2 844	4 179	6 240	4 858	2 512	65	25 973	23 536	2 437	9.4	18 490
2nd quarter	35 339	20 723	424	2 993	4 395	6 804	5 134	2 456	24	27 725	24 124	3 601	13.0	19 366
3rd quarter	36 282	21 386	412	3 083	4 591	6 810	4 613	2 525	29	29 115	25 087	4 028	13.8	19 981
4th quarter	37 507	22 018	418	3 213	4 733	7 125	4 942	2 614	18	29 933	25 629	4 304	14.4	20 181
1979 1st quarter	38 768	22 816	423	3 308	4 897	7 324	5 193	2 648	33	30 894	26 663	4 231	13.7	20 244
2nd quarter	40 802	23 734	522	3 488	5 156	7 902	5 590	2 829	20	32 363	28 883	3 480	10.8	20 608
3rd quarter	42 866	24 957	536	3 646	5 246	8 481	5 408	2 962	96	34 400	29 319	5 081	14.8	20 602
4th quarter	45 526	26 154	534	3 808	5 674	9 356	5 334	3 094	104	36 994	30 833	6 161	16.7	21 491
1980 1st quarter	46 792	27 108	549	3 926	5 983	9 226	6 021	3 143	88	37 540	33 009	4 531	12.1	20 989
2nd quarter	49 108	28 402	616	4 272	6 199	9 619	6 441	3 537	82	39 048	33 095	5 953	15.2	20 938
3rd quarter	50 964	29 616	634	4 483	6 462	9 759	6 601	3 637	81	40 635	33 688	6 947	17.1	21 343
4th quarter	52 131	29 977	626	4 577	6 829	10 122	6 893	3 660	76	41 502	34 690	6 812	16.4	21 377

- Before providing for depreciation and stock appreciation.
- Employers' contributions to national insurance, etc. and pension funds.
- National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.
- Income from rent and self-employment, before providing for depreciation and stock appreciation, dividends and net interest receipts and transfers to charities from companies.
- Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.
- This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.
- Before providing for depreciation, stock appreciation and additions to tax reserves.
- Personal saving as a percentage of total disposable income is shown in italics.
- Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Total	Food	Alcoholic drink		Tobacco	Housing	Fuel and light	Clothing		Durable goods				Other goods	Other services
			Beer	Wines, spirits, etc.				Foot-wear	Other	Total	Cars and motor cycles	Furniture and floor coverings	Radio and electrical goods, etc.		
<b>At current prices</b>															
1975	64 424	12 036	2 680	2 176	2 748	9 221	2 914	841	4 325	5 042	1 810	1 582	1 650	10 635	11 806
1976	74 751	14 077	3 282	2 554	3 107	10 631	3 590	959	4 790	6 087	2 345	1 844	1 898	12 136	13 538
1977	85 474	16 157	3 788	2 751	3 632	12 407	4 258	1 101	5 426	6 686	2 620	1 977	2 089	14 102	15 166
1978	98 376	17 936	4 182	3 289	3 917	14 237	4 650	1 334	6 370	8 718	3 869	2 313	2 536	16 013	17 730
1979	115 698	20 505	4 838	4 035	4 279	16 656	5 327	1 685	7 228	10 758	4 728	2 830	3 200	19 351	21 036
1980	134 482	23 236	5 656	4 514	4 872	19 591	6 419	1 886	7 975	11 227	4 639	3 177	3 411	23 294	25 812
<b>Unadjusted</b>															
1977 3rd quarter	21 807	4 030	1 048	664	966	3 226	768	285	1 329	1 757	781	477	499	3 572	4 164
4th quarter	23 638	4 277	1 022	1 069	950	3 282	1 277	344	1 805	1 773	493	589	691	4 099	3 740
1978 1st quarter	22 657	4 248	891	565	894	3 342	1 478	251	1 275	2 123	1 022	525	576	3 564	4 026
2nd quarter	23 533	4 348	1 044	697	1 008	3 446	983	314	1 452	2 000	943	527	530	3 770	4 471
3rd quarter	25 213	4 614	1 129	790	1 011	3 689	829	347	1 578	2 354	1 167	572	615	4 029	4 843
4th quarter	26 973	4 726	1 118	1 237	1 004	3 760	1 360	422	2 065	2 241	737	689	815	4 650	4 390
1979 1st quarter	25 660	4 707	900	730	930	3 812	1 764	307	1 422	2 521	1 227	605	689	4 040	4 527
2nd quarter	28 079	4 988	1 234	899	1 067	4 063	1 058	412	1 681	2 996	1 501	719	776	4 483	5 198
3rd quarter	29 605	5 295	1 370	894	1 120	4 353	912	427	1 721	2 520	1 142	673	705	4 989	6 004
4th quarter	32 354	5 515	1 334	1 512	1 162	4 428	1 593	539	2 404	2 721	858	833	1 030	5 839	5 307
1980 1st quarter	31 512	5 557	1 185	1 072	1 089	4 507	1 920	401	1 737	3 141	1 528	765	848	5 210	5 693
2nd quarter	32 301	5 820	1 477	782	1 267	4 859	1 220	463	1 851	2 561	1 117	733	711	5 507	6 494
3rd quarter	34 122	5 869	1 431	951	1 281	5 085	1 146	468	1 902	2 803	1 249	758	796	5 862	7 324
4th quarter	36 547	5 990	1 563	1 709	1 235	5 140	2 133	554	2 485	2 722	745	921	1 056	6 715	6 301
<b>Revalued at 1975 prices</b>															
1975	64 424	12 036	2 680	2 176	2 748	9 221	2 914	841	4 325	5 042	1 810	1 582	1 650	10 635	11 806
1976	64 642	12 168	2 738	2 273	2 853	9 240	2 887	861	4 332	5 424	2 010	1 645	1 769	10 690	11 376
1977	64 240	12 011	2 728	2 209	2 523	9 402	2 962	855	4 379	5 059	1 856	1 499	1 704	10 771	11 341
1978	68 074	12 282	2 803	2 512	2 755	9 709	3 014	945	4 781	5 896	2 372	1 596	1 928	11 338	12 039
1979	71 270	12 546	2 834	2 747	2 746	10 062	3 179	1 058	5 028	6 555	2 551	1 736	2 268	11 717	12 798
1980	71 718	12 656	2 721	2 638	2 696	10 052	3 077	1 043	5 175	6 199	2 217	1 722	2 280	11 911	13 550
<b>Unadjusted</b>															
1977 3rd quarter	16 161	2 997	742	532	647	2 396	518	221	1 058	1 295	534	357	404	2 701	3 052
4th quarter	17 323	3 131	721	846	641	2 384	852	256	1 405	1 306	330	429	547	3 032	2 749
1978 1st quarter	16 090	2 984	610	444	629	2 378	985	183	985	1 474	651	375	448	2 591	2 827
2nd quarter	16 373	2 990	695	532	719	2 373	636	225	1 100	1 364	580	369	405	2 700	3 039
3rd quarter	17 319	3 161	751	601	712	2 486	525	245	1 178	1 556	698	392	466	2 859	3 245
4th quarter	18 292	3 147	747	935	695	2 472	868	292	1 518	1 502	433	460	609	3 188	2 928
1979 1st quarter	16 782	2 982	577	533	639	2 470	1 122	208	1 031	1 602	692	399	511	2 705	2 913
2nd quarter	17 788	3 107	741	643	723	2 487	656	272	1 201	1 857	830	461	566	2 860	3 241
3rd quarter	17 752	3 234	773	587	688	2 563	525	260	1 173	1 481	594	398	489	2 888	3 580
4th quarter	18 948	3 223	743	984	696	2 542	876	318	1 623	1 615	435	478	702	3 264	3 064
1980 1st quarter	17 603	3 099	609	664	646	2 522	1 036	231	1 149	1 733	736	426	571	2 813	3 101
2nd quarter	17 221	3 170	713	459	683	2 491	601	259	1 196	1 412	541	399	472	2 816	3 421
3rd quarter	17 963	3 197	680	549	694	2 538	517	255	1 224	1 525	589	409	527	2 954	3 830
4th quarter	18 931	3 190	719	966	673	2 501	923	298	1 606	1 529	351	488	690	3 328	3 198
<b>Seasonally adjusted</b>															
1977 3rd quarter	16 102	2 933	678	582	633	2 363	747	218	1 107	1 279	488	369	422	2 713	2 849
4th quarter	16 339	3 063	694	571	636	2 388	726	218	1 136	1 284	459	378	447	2 744	2 879
1978 1st quarter	16 748	3 073	720	600	677	2 401	735	221	1 145	1 418	570	382	466	2 772	2 986
2nd quarter	16 844	3 037	680	628	691	2 386	758	232	1 184	1 448	567	402	479	2 814	2 986
3rd quarter	17 210	3 092	686	650	696	2 447	769	242	1 228	1 521	628	406	487	2 879	3 000
4th quarter	17 272	3 080	717	634	691	2 475	752	250	1 224	1 509	607	406	496	2 873	3 067
1979 1st quarter	17 456	3 075	685	706	687	2 493	840	251	1 200	1 529	596	406	527	2 893	3 097
2nd quarter	18 375	3 157	726	747	694	2 507	793	281	1 299	1 976	811	499	666	2 989	3 206
3rd quarter	17 543	3 159	709	628	672	2 519	778	256	1 223	1 445	529	409	507	2 901	3 253
4th quarter	17 896	3 155	714	666	693	2 543	768	270	1 306	1 605	615	422	568	2 934	3 242
1980 1st quarter	18 444	3 200	716	863	694	2 544	779	277	1 331	1 679	654	434	591	3 008	3 353
2nd quarter	17 734	3 218	696	531	654	2 511	725	264	1 290	1 520	530	432	558	2 942	3 383
3rd quarter	17 683	3 121	621	586	678	2 497	765	250	1 267	1 505	533	423	549	2 970	3 423
4th quarter	17 857	3 117	688	658	670	2 500	808	252	1 287	1 495	500	433	562	2 991	3 391

Source: Central Statistical Office

# 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Manufacturing <sup>1</sup>									Distributive trades		Other industries	
		Total	Analysis by industry group						Analysis by type of asset			Retail		Wholesale
			Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering, ship-building and vehicles	Textiles, leather and clothing	Other manufacturing industries	Materials and fuel	Work in progress	Finished goods			
Book value of stocks and work in progress at end-December 1979 <sup>2</sup>	65 418	36 406	4 178	5 546	3 202	16 951	2 451	4 078	12 993	12 955	10 458	7 005	8 675	13 332
<b>At current prices</b>														
1975	-1 534	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-79
1976	864	476	116	116	327	-83	-18	19	64	323	89	269	182	-63
1977	1 845	791	214	-108	-8	422	128	144	183	296	309	90	621	343
1978	1 051	349	96	119	-134	279	-31	21	-35	332	52	479	-57	280
1979	2 749	337	-34	387	134	-21	-21	-109	-124	-118	590	679	302	1 431
1980	-3 208	-2 741	-216	-805	-131	-1 023	-289	-279	-1 363	-941	-441	-387	-886	806
1977 3rd quarter	114	-140	96	31	-12	-170	-32	-53	125	-43	-222	-59	97	216
4th quarter	491	232	21	-20	-29	241	-18	38	19	56	156	34	111	114
1978 1st quarter	-37	88	-8	-20	-166	143	64	75	-98	79	108	27	8	-160
2nd quarter	440	76	-	5	-30	105	8	-11	-94	68	101	147	-146	363
3rd quarter	375	-98	91	61	27	-153	-73	-51	110	46	-252	102	174	197
4th quarter	273	283	13	73	35	184	-30	8	47	139	95	203	-93	-120
1979 1st quarter	769	-68	-51	-228	-88	290	31	-23	-236	-7	172	99	29	709
2nd quarter	647	196	-28	113	125	-50	38	-3	116	101	-17	47	187	217
3rd quarter	586	148	42	278	66	-150	-34	-53	141	144	-137	147	89	202
4th quarter	747	61	3	224	31	-111	-56	-30	-145	-356	562	386	-3	303
1980 1st quarter	-782	-815	-64	-244	-65	-408	-19	-15	-613	-248	45	-186	-282	501
2nd quarter	145	60	-82	55	67	107	-38	-49	-98	-76	232	-322	-208	615
3rd quarter	-914	-813	-50	-319	-10	-240	-154	-41	-205	-79	-531	7	-124	16
4th quarter	-1 657	-1 173	-20	-297	-123	-482	-78	-174	-447	-538	-187	114	-272	-326
<b>Revalued at 1975 prices</b>														
Value of stocks and work in progress at end-December 1979 <sup>2</sup>	36 650	20 111	2 589	2 740	1 847	9 278	1 483	2 173	7 208	7 184	5 719	4 243	4 849	7 447
1975	-1 534	-1 102	-290	-250	48	-272	-70	-266	-921	-212	33	-106	-247	-79
1976	654	363	109	93	244	-83	-14	14	28	265	71	228	131	-68
1977	1 310	580	153	-66	-8	301	94	106	130	214	235	72	412	246
1978	825	335	172	82	-97	180	-20	18	-18	244	109	328	-15	177
1979	1 610	166	-12	173	77	6	-10	-68	-105	-67	338	421	178	845
1980	-1 811	-1 387	-135	-370	-74	-494	-163	-152	-692	-471	-224	-224	-439	239
<b>Seasonally adjusted</b>														
1977 3rd quarter	3	11	46	-30	-27	13	8	2	2	-27	36	-51	-40	83
4th quarter	322	92	27	-3	-47	91	10	13	-3	95	-1	-28	113	145
1978 1st quarter	176	73	78	36	-68	-8	7	28	-2	13	62	39	34	30
2nd quarter	303	85	41	2	-25	93	-15	-12	-34	43	75	141	-48	125
3rd quarter	202	69	34	-6	-1	53	-17	7	-8	36	42	66	21	46
4th quarter	144	106	19	50	-3	42	5	-5	26	152	-70	82	-22	-24
1979 1st quarter	664	-115	-24	-99	-	66	-15	-43	-94	-77	55	87	60	632
2nd quarter	309	153	8	72	67	8	2	-4	97	77	-22	63	129	-36
3rd quarter	302	204	1	92	15	71	11	13	-5	82	128	95	-28	31
4th quarter	335	-76	3	108	-5	-139	-8	-34	-103	-149	177	176	17	218
1980 1st quarter	-294	-471	-78	-29	18	-300	-50	-33	-228	-181	-62	-80	-116	373
2nd quarter	-66	60	7	14	26	83	-42	-28	-32	-30	123	-157	-80	110
3rd quarter	-506	-279	-50	-202	-26	36	-55	18	-188	-45	-46	8	-112	-123
4th quarter	-945	-698	-14	-153	-92	-313	-16	-109	-244	-215	-239	5	-131	-121

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.  
 2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
 Department of Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1975	20 417	11 530	4 974	3 913	2 039	6 685	2 182	1 964	7 547
1976	23 597	13 508	5 396	4 693	2 400	8 196	2 414	2 310	8 277
1977	25 744	16 189	4 798	4 757	3 105	9 650	2 466	2 215	8 308
1978	29 715	20 161	4 605	4 949	3 761	11 391	3 174	2 200	9 189
1979	33 699	23 072	5 062	5 565	4 377	13 194	3 304	2 293	10 531
1980	38 731	26 493	5 472	6 766	4 883	15 105	3 426	2 535	12 782
1977 3rd quarter	6 397	4 110	1 114	1 173	784	2 430	643	525	2 015
4th quarter	7 154	4 725	1 162	1 267	836	2 752	739	557	2 270
1978 1st quarter	7 407	4 676	1 452	1 279	1 011	2 754	770	651	2 221
2nd quarter	7 046	4 981	934	1 131	970	2 653	778	457	2 188
3rd quarter	7 309	5 002	1 097	1 210	909	2 807	758	566	2 269
4th quarter	7 953	5 502	1 122	1 329	871	3 177	888	526	2 511
1979 1st quarter	7 842	4 922	1 483	1 437	1 049	3 120	667	602	2 404
2nd quarter	7 715	5 548	960	1 207	1 221	2 943	770	467	2 314
3rd quarter	8 483	5 777	1 296	1 410	1 039	3 272	802	590	2 780
4th quarter	9 659	6 825	1 323	1 511	1 068	3 859	1 065	634	3 033
1980 1st quarter	9 630	6 244	1 675	1 711	1 293	3 684	821	769	3 063
2nd quarter	9 175	6 504	1 062	1 609	1 289	3 509	895	540	2 942
3rd quarter	9 613	6 569	1 316	1 728	1 106	3 797	848	621	3 241
4th quarter	10 313	7 176	1 419	1 718	1 195	4 115	862	605	3 536
<b>Revalued at 1975 prices</b>									
1975	20 417	11 530	4 974	3 913	2 039	6 685	2 182	1 964	7 547
1976	20 673	11 810	4 820	4 043	2 023	6 858	2 180	2 083	7 529
1977	20 145	12 447	4 013	3 685	2 152	7 052	2 039	1 861	7 041
1978	20 853	13 814	3 559	3 480	2 169	7 578	2 330	1 735	7 041
1979	20 563	13 809	3 359	3 395	2 273	8 132	2 013	1 561	6 584
1980	20 112	13 737	2 918	3 457	2 214	8 504	1 727	1 410	6 257
<b>Unadjusted</b>									
1977 3rd quarter	4 938	3 124	916	898	532	1 753	528	439	1 686
4th quarter	5 359	3 485	929	945	526	1 953	587	454	1 839
1978 1st quarter	5 411	3 320	1 157	934	603	1 898	598	529	1 783
2nd quarter	5 019	3 475	735	809	568	1 776	587	368	1 720
3rd quarter	5 083	3 394	844	845	513	1 851	548	444	1 727
4th quarter	5 340	3 625	823	892	485	2 053	597	394	1 811
1979 1st quarter	5 095	3 128	1 040	927	577	1 969	441	438	1 670
2nd quarter	4 806	3 386	661	759	645	1 834	490	328	1 509
3rd quarter	5 126	3 426	846	854	534	2 010	483	399	1 700
4th quarter	5 536	3 869	812	855	517	2 319	599	396	1 705
1980 1st quarter	5 283	3 373	971	939	610	2 134	441	458	1 640
2nd quarter	4 828	3 402	588	838	595	1 981	460	309	1 483
3rd quarter	4 903	3 356	685	862	489	2 105	419	338	1 552
4th quarter	5 098	3 606	674	818	520	2 284	407	305	1 582
<b>Seasonally adjusted</b>									
1977 3rd quarter	4 997	3 119	953	925	541	1 792	542	440	1 682
4th quarter	5 144	3 278	944	922	533	1 835	542	455	1 779
1978 1st quarter	5 299	3 493	950	856	579	1 857	641	469	1 753
2nd quarter	5 298	3 506	899	893	556	1 926	588	425	1 803
3rd quarter	5 148	3 407	875	866	525	1 890	558	446	1 729
4th quarter	5 108	3 408	835	865	509	1 905	543	395	1 756
1979 1st quarter	5 007	3 310	834	863	558	1 940	478	383	1 648
2nd quarter	5 065	3 413	820	832	622	2 005	493	382	1 563
3rd quarter	5 203	3 460	879	864	554	2 055	496	397	1 701
4th quarter	5 288	3 626	826	836	539	2 132	546	399	1 672
1980 1st quarter	5 193	3 562	768	863	595	2 122	475	403	1 598
2nd quarter	5 074	3 421	742	911	573	2 165	458	362	1 516
3rd quarter	4 969	3 374	719	876	502	2 153	427	337	1 550
4th quarter	4 876	3 380	689	807	544	2 064	367	308	1 593

1. Including purchases less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

# 1.7 Gross domestic fixed capital formation

## Analysis by industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation <sup>3</sup>	Distrib- utive trades	Other indus- tries <sup>4</sup>	Dwellings	Public services	Transfer cost of land and buildings
<b>At current prices</b>											
1975	20 417	1 369	201	3 522	1 263	2 204	1 034	3 057	4 146	2 996	625
1976	23 597	2 070	289	3 936	1 403	2 390	1 132	3 582	4 724	3 371	700
1977	25 744	2 108	369	4 801	1 356	2 774	1 536	4 306	4 681	3 023	790
1978	29 715	2 168	525	5 721	1 429	3 027	1 767	5 609	5 374	3 074	1 021
1979	33 699	2 061	622	6 583	1 593	3 151	2 276	6 926	5 597	3 557	1 333
1980	38 731	2 359	881	6 919	2 014	4 025	2 506	8 243	5 961	4 336	1 487
1977 3rd quarter	6 397	519	97	1 217	341	672	399	1 051	1 168	717	216
4th quarter	7 154	577	104	1 404	337	756	444	1 275	1 296	732	229
1978 1st quarter	7 407	448	152	1 329	378	800	403	1 355	1 421	896	227
2nd quarter	7 046	636	102	1 333	305	759	429	1 356	1 235	644	247
3rd quarter	7 309	561	128	1 424	359	743	430	1 332	1 324	740	268
4th quarter	7 953	525	143	1 635	387	725	505	1 566	1 394	794	279
1979 1st quarter	7 842	418	172	1 514	405	761	483	1 566	1 269	995	259
2nd quarter	7 715	423	129	1 483	344	822	520	1 776	1 237	677	304
3rd quarter	8 483	600	164	1 655	411	759	602	1 637	1 392	887	376
4th quarter	9 659	620	157	1 931	433	809	671	1 947	1 699	998	394
1980 1st quarter	9 630	477	273	1 711	526	998	608	1 894	1 590	1 199	354
2nd quarter	9 175	600	174	1 633	457	1 046	615	1 958	1 435	886	371
3rd quarter	9 613	606	216	1 746	523	987	628	1 973	1 469	1 093	372
4th quarter	10 313	676	218	1 829	508	994	655	2 418	1 467	1 158	390
<b>Revalued at 1975 prices</b>											
1975	20 417	1 369	201	3 522	1 263	2 204	1 034	3 057	4 146	2 996	625
1976	20 673	1 843	248	3 326	1 217	2 025	989	3 143	4 263	2 986	633
1977	20 145	1 699	277	3 510	1 055	2 054	1 160	3 316	3 900	2 513	661
1978	20 853	1 577	358	3 773	1 013	1 929	1 210	3 878	4 065	2 323	727
1979	20 563	1 293	374	3 873	983	1 798	1 388	4 317	3 574	2 268	695
1980	20 112	1 218	457	3 515	1 021	1 961	1 328	4 610	3 137	2 191	674
<b>Unadjusted</b>											
1977 3rd quarter	4 938	412	71	877	264	491	299	797	967	582	178
4th quarter	5 359	448	74	984	252	526	320	952	1 041	579	183
1978 1st quarter	5 411	336	106	909	278	516	283	974	1 127	708	176
2nd quarter	5 019	475	71	886	220	492	297	940	955	496	187
3rd quarter	5 083	401	88	933	252	465	293	919	992	554	186
4th quarter	5 340	365	93	1 045	263	456	337	1 045	991	567	178
1979 1st quarter	5 095	285	107	938	269	457	306	1 006	879	683	163
2nd quarter	4 806	277	79	891	219	471	322	1 115	818	447	167
3rd quarter	5 126	370	98	968	248	435	366	1 018	882	558	183
4th quarter	5 536	361	90	1 076	247	435	392	1 178	995	580	182
1980 1st quarter	5 283	260	151	916	286	509	340	1 092	899	664	166
2nd quarter	4 828	318	93	837	238	517	329	1 091	769	462	174
3rd quarter	4 903	309	109	874	259	472	327	1 094	757	538	164
4th quarter	5 098	331	104	888	238	463	332	1 333	712	527	170
<b>Seasonally adjusted</b>											
1977 3rd quarter	4 997	384	72	889	266	501	305	831	982	596	171
4th quarter	5 144	420	76	911	252	501	298	895	997	615	179
1978 1st quarter	5 299	397	86	918	245	501	295	978	1 110	580	189
2nd quarter	5 298	484	84	960	255	506	306	960	1 013	543	187
3rd quarter	5 148	365	90	942	253	478	295	962	1 004	582	177
4th quarter	5 108	331	98	953	280	444	314	978	938	618	174
1979 1st quarter	5 007	341	86	965	240	444	318	1 014	861	564	174
2nd quarter	5 065	281	95	962	251	479	334	1 148	875	472	168
3rd quarter	5 203	341	99	969	248	450	370	1 066	893	592	175
4th quarter	5 288	330	94	977	244	425	366	1 089	945	640	178
1980 1st quarter	5 193	309	123	945	255	497	351	1 112	878	547	176
2nd quarter	5 074	326	111	898	273	520	340	1 144	820	467	175
3rd quarter	4 969	282	111	871	258	479	328	1 153	764	566	157
4th quarter	4 876	301	112	801	235	465	309	1 201	675	611	166

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

## 1.8 Fixed capital expenditure in manufacturing industry

£ million

	Analysis by industry group							
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	Other
<b>At current prices</b>								
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	311.8	179.7	105.7	681.7	684.2	57.8	266.3	548.2
1977	449.1	255.6	96.7	810.4	625.4	80.6	359.5	696.9
1978	523.8	289.2	171.8	1 102.1	472.7	90.1	461.8	809.6
1979	568.4	337.2	285.8	1 172.4	388.9	115.4	528.6	898.6
1980	625.9	377.1	344.7	1 386.2	291.2	125.1	524.9	885.8
1977 3rd quarter	122.6	71.3	22.2	207.3	136.9	21.4	92.5	179.1
4th quarter	121.7	68.4	36.0	246.5	157.2	27.8	101.7	206.6
1978 1st quarter	122.6	81.7	30.8	228.8	154.6	17.0	113.2	188.4
2nd quarter	139.2	63.9	40.4	249.9	117.5	22.0	106.2	183.1
3rd quarter	126.1	64.7	48.8	285.9	96.8	22.7	118.8	215.9
4th quarter	135.9	78.9	51.8	337.5	103.8	28.4	123.6	222.2
1979 1st quarter	128.4	71.1	56.4	274.0	124.5	18.2	134.8	199.9
2nd quarter	129.4	72.5	69.4	261.2	83.0	25.6	112.9	204.5
3rd quarter	150.7	95.6	68.3	268.6	92.7	31.2	134.5	227.2
4th quarter	159.9	98.0	91.7	368.6	88.7	40.4	146.4	267.0
1980 1st quarter	140.3	95.8	71.8	349.7	101.8	25.9	138.1	229.0
2nd quarter	159.6	92.9	84.7	322.6	69.1	30.3	112.0	208.7
3rd quarter	179.3	101.2	79.2	341.0	68.2	32.4	148.4	210.5
4th quarter	146.7	87.2	109.0	372.9	52.1	36.5	126.4	237.6
<b>Revalued at 1975 prices</b>								
1975	285.1	181.0	111.3	545.5	513.2	77.7	258.3	501.9
1976	267.6	155.6	90.9	582.9	578.3	47.8	226.1	466.2
1977	333.2	193.1	72.2	612.4	453.6	57.3	262.5	509.6
1978	347.4	195.8	115.1	753.4	307.4	57.4	311.1	531.0
1979	330.9	198.9	171.2	717.3	224.8	64.7	320.6	523.4
1980	311.7	187.9	175.3	721.4	146.9	61.3	277.8	443.4
<b>Seasonally adjusted</b>								
1977 3rd quarter	86.2	17.2	51.4	158.6	104.9	15.4	68.4	129.4
4th quarter	83.7	45.4	22.9	162.1	112.2	15.2	68.2	131.6
1978 1st quarter	89.1	56.5	24.3	172.8	86.2	14.6	75.5	131.3
2nd quarter	95.4	49.3	27.4	183.4	88.5	14.8	78.1	131.9
3rd quarter	79.3	41.9	34.2	197.7	67.7	14.2	80.5	140.2
4th quarter	83.6	48.1	29.2	199.5	65.0	13.8	77.0	127.6
1979 1st quarter	84.2	45.1	40.7	188.4	62.8	14.2	81.3	127.5
2nd quarter	78.3	49.0	43.6	175.9	56.3	15.6	76.0	132.8
3rd quarter	83.4	53.7	42.7	164.8	57.5	17.6	82.4	130.6
4th quarter	85.0	51.1	44.2	188.2	48.2	17.3	80.9	132.5
1980 1st quarter	77.4	49.4	42.9	201.2	45.1	17.5	74.6	126.8
2nd quarter	82.4	52.8	43.7	180.6	40.4	15.5	64.3	113.3
3rd quarter	84.6	47.5	42.2	176.4	36.2	15.1	77.4	101.0
4th quarter	67.3	38.2	46.5	163.2	25.2	13.2	61.5	102.3

Source: Department of Industry



## Capital formation

# 1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manu- facturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries		New building work	Vehicles	Plant and machinery
<b>At current prices</b>								
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	292.0	217.9	212.5	377.9	3 935.7	541.5	282.4	3 111.8
1977	394.3	236.6	279.3	516.4	4 800.8	660.8	400.8	3 739.2
1978	584.9	292.7	352.0	570.1	5 720.8	825.0	387.6	4 508.2
1979	855.1	353.2	450.0	629.5	6 583.1	986.6	473.3	5 123.2
1980 <sup>1</sup>	870.0	300.4	499.7	654.4	6 885.4	1 074.3	466.5	5 344.6
1977 3rd quarter	107.4	55.6	70.5	130.0	1 216.8	168.9	96.0	951.9
4th quarter	137.5	63.5	79.5	157.6	1 404.0	197.2	108.6	1 098.2
1978 1st quarter	97.7	74.3	80.6	135.8	1 325.5	175.4	105.0	1 045.1
2nd quarter	134.9	62.2	82.2	132.0	1 333.5	179.7	100.0	1 053.8
3rd quarter	140.9	73.6	86.4	145.1	1 425.7	211.0	95.7	1 119.0
4th quarter	211.4	82.6	102.8	157.2	1 636.1	258.9	86.9	1 290.3
1979 1st quarter	172.4	88.7	95.5	150.6	1 514.5	213.2	112.2	1 189.1
2nd quarter	182.7	85.4	114.9	141.5	1 483.0	212.8	118.3	1 151.9
3rd quarter	245.5	86.1	103.9	150.2	1 654.5	259.0	108.7	1 286.8
4th quarter	254.5	93.0	135.7	187.2	1 931.1	301.6	134.1	1 495.4
1980 1st quarter	184.0	84.6	114.6	175.6	1 711.2	224.5	140.6	1 346.1
2nd quarter	202.8	69.0	129.4	152.1	1 633.2	251.6	121.2	1 260.4
3rd quarter	221.5	72.2	133.2	158.5	1 745.6	282.3	110.3	1 353.0
4th quarter <sup>1</sup>	261.7	74.6	122.5	168.2	1 795.4	315.9	94.4	1 385.1
1981 1st quarter					1 488.1	245.3	91.7	1 151.1
<b>Revalued at 1975 prices</b>								
1975	269.8	233.4	210.8	333.9	3 521.9	639.9	199.9	2 682.1
1976	245.2	170.4	180.5	314.3	3 325.8	503.5	237.8	2 584.5
1977	287.6	158.0	204.0	366.0	3 509.5	557.9	275.9	2 675.7
1978	385.7	176.2	229.6	362.8	3 772.9	630.6	227.6	2 914.7
1979	505.7	191.8	265.2	358.5	3 873.0	621.7	245.9	3 005.4
1980 <sup>1</sup>	445.1	142.3	258.1	327.9	3 499.1	515.1	210.4	2 773.6
<b>Seasonally adjusted</b>								
1977 3rd quarter	76.0	37.6	52.3	91.2	888.6	140.9	67.7	680.0
4th quarter	82.2	39.3	52.4	96.3	911.5	142.8	68.9	699.8
1978 1st quarter	78.1	43.2	54.9	91.8	918.3	147.4	61.9	709.0
2nd quarter	102.7	41.0	55.5	91.5	959.5	155.3	57.9	746.3
3rd quarter	90.7	45.4	58.1	92.3	942.2	160.3	59.1	722.8
4th quarter	114.2	46.6	61.1	87.2	952.9	167.6	48.7	736.6
1979 1st quarter	122.4	46.6	59.5	91.7	964.4	160.6	59.3	744.5
2nd quarter	124.9	51.1	70.6	88.3	962.4	153.8	61.4	747.2
3rd quarter	139.1	47.8	63.2	86.3	969.1	158.7	60.0	750.4
4th quarter	119.3	46.3	71.9	92.2	977.1	148.6	65.2	763.3
1980 1st quarter	113.1	39.3	63.8	93.6	944.7	130.4	63.7	750.6
2nd quarter	119.4	35.3	67.7	82.8	898.2	134.2	53.5	710.5
3rd quarter	107.1	34.7	70.6	78.4	871.2	130.1	52.1	689.0
4th quarter <sup>1</sup>	105.5	33.0	56.0	73.1	785.0	120.4	41.1	623.5
1981 1st quarter <sup>1</sup>					754.6	117.8	37.4	599.4

1. Provisional.

Source: Department of Industry

## 1.9 Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	Shipping <sup>1</sup>	Leasing <sup>2</sup>	Other finance	Other industries <sup>3</sup>		New building work	Vehicles	Plant and machinery
<b>At current prices</b>										
1975	362	672	565	470	982	1 365	4 417	1 523	1 390	1 504
1976	394	738	386	572	1 136	1 657	4 883	1 642	1 514	1 726
1977	614	922	550	869	1 136	2 219	6 310	1 729	2 208	2 372
1978	673	1 094	391	1 451	1 338	2 737	7 684	2 069	2 703	2 911
1979	825	1 451	228	2 015	1 581	3 264	9 364	2 479	3 184	3 701
1980	911	1 591	396	2 501	1 979	3 845	11 224	3 155	3 387	4 681
1977 3rd quarter	160	240	143	224	280	547	1 592	436	576	581
4th quarter	184	260	178	321	343	574	1 860	507	628	725
1978 1st quarter	154	249	107	309	306	716	1 841	480	660	700
2nd quarter	165	264	97	323	315	680	1 843	496	700	646
3rd quarter	166	264	154	346	330	854	1 914	512	706	696
4th quarter	189	317	34	472	387	687	2 086	581	636	869
1979 1st quarter	168	315	43	424	339	785	2 074	532	728	813
2nd quarter	197	323	112	522	396	814	2 364	579	937	849
3rd quarter	223	378	56	457	365	824	2 303	638	756	909
4th quarter	238	434	17	613	481	841	2 624	731	763	1 131
1980 1st quarter	219	389	107	529	445	904	2 593	702	883	1 008
2nd quarter	231	385	133	509	438	1 006	2 702	744	904	1 053
3rd quarter	221	407	83	576	488	952	2 727	797	787	1 143
4th quarter	241	410	73	887	606	983	3 202	912	814	1 477
1981 1st quarter <sup>4</sup>			70				2 921	862	807	1 252
<b>Revalued at 1975 prices</b>										
1975	362	672	565	470	983	1 365	4 417	1 523	1 390	1 504
1976	338	651	329	490	1 038	1 428	4 274	1 521	1 271	1 482
1977	449	711	391	667	946	1 641	4 804	1 465	1 521	1 818
1978	444	766	203	986	1 035	1 795	5 229	1 599	1 548	2 081
1979	478	910	109	1 319	1 054	1 902	5 772	1 580	1 637	2 555
1980	451	875	159	1 604	1 119	1 930	6 139	1 569	1 497	3 073
<b>Seasonally adjusted</b>										
1977 3rd quarter	116	188	87	174	243	405	1 212	372	385	455
4th quarter	120	179	95	196	246	424	1 259	387	385	487
1978 1st quarter	111	184	67	245	265	452	1 324	393	401	530
2nd quarter	111	195	53	241	249	452	1 301	408	394	499
3rd quarter	109	186	59	241	266	437	1 299	399	388	512
4th quarter	113	201	24	260	254	453	1 305	399	365	540
1979 1st quarter	110	209	28	301	262	441	1 351	382	399	570
2nd quarter	118	216	53	371	273	482	1 513	399	467	647
3rd quarter	129	241	19	314	253	491	1 447	405	391	652
4th quarter	121	245	8	334	266	487	1 461	394	380	687
1980 1st quarter	123	229	61	374	292	432	1 510	388	419	703
2nd quarter	116	224	51	382	252	510	1 535	392	380	764
3rd quarter	107	221	21	390	290	489	1 518	395	343	781
4th quarter	106	202	26	458	286	499	1 576	395	355	825
1981 1st quarter <sup>4</sup>			29				1 582	399	333	851

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.

2. Leasing split not available before 1975.

3. Construction, road passenger transport, road haulage, insurance, banking, professional, scientific and miscellaneous services.

4. Provisional.

Source: Department of Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 883	27 204	28 678	49 171	23 950	25 221	5 167	2 490	2 678	1 543	763	780
1980				49 244	23 985	25 259	5 153	2 480	2 673			

1. Uses OPCS estimates for Northern Ireland for 1979.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1979

Thousands

	Total population			De facto or Home Population											
	United Kingdom <sup>1</sup>			United Kingdom <sup>1</sup>			England and Wales		Wales		Scotland		Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
All ages	55 946 2	27 264 9	28 681 3	55 883 1	27 204 1	28 679 0	23 950 1	25 220 7	1 344 8	1 429 9	2 489 5	2 677 5	763 3	780 0	
0-14	12 049 5	6 190 3	5 859 2	12 049 5	6 190 3	5 859 2	5 379 3	5 093 9	304 1	285 9	593 5	561 8	216 6	203 3	
15-64	35 672 2	17 862 4	17 809 6	35 609 0	17 801 7	17 807 3	15 700 3	15 667 6	877 2	886 6	1 624 3	1 669 6	477 0	469 6	
65 and over	8 224 6	3 212 1	5 012 5	8 224 6	3 212 1	5 012 5	2 870 5	4 459 2	163 5	257 4	271 6	446 2	69 7	107 1	
0-4	3 385 6	1 739 8	1 645 7	3 385 6	1 739 8	1 645 7	1 509 5	1 428 0	86 6	80 0	164 9	156 1	64 9	61 7	
5-9	4 086 8	2 101 7	1 985 0	4 086 8	2 101 7	1 985 0	1 829 9	1 729 0	103 2	97 8	198 9	188 2	72 6	67 5	
10-14	4 577 2	2 348 8	2 228 4	4 577 2	2 348 8	2 228 4	2 039 9	1 936 9	114 3	108 1	229 7	217 4	79 1	74 1	
15-19	4 543 6	2 330 3	2 213 3	4 529 4	2 316 8	2 212 6	2 010 8	1 921 5	110 2	108 9	228 6	219 7	77 5	71 2	
20-24	4 065 8	2 087 2	1 978 6	4 047 9	2 070 4	1 977 5	1 800 0	1 721 5	97 9	95 3	204 1	196 3	66 2	59 2	
25-29	3 848 9	1 951 2	1 897 7	3 839 3	1 941 8	1 897 5	1 709 9	1 671 9	94 0	94 1	179 3	177 3	52 2	48 3	
30-34	4 078 5	2 058 6	2 019 9	4 070 1	2 050 2	2 019 9	1 819 4	1 795 9	100 7	99 7	179 6	175 8	51 2	48 3	
35-39	3 350 6	1 694 1	1 656 4	3 344 4	1 688 1	1 656 3	1 493 8	1 460 9	82 2	80 0	148 9	151 0	45 7	44 1	
40-44	3 191 6	1 614 0	1 577 6	3 188 4	1 610 8	1 577 5	1 426 8	1 387 3	78 4	76 0	143 8	149 1	40 2	41 1	
45-49	3 142 5	1 572 4	1 570 2	3 140 7	1 570 5	1 570 1	1 390 1	1 379 2	78 9	77 7	142 4	150 2	38 0	40 7	
50-54	3 226 6	1 591 4	1 635 2	3 225 6	1 590 4	1 635 2	1 410 2	1 441 0	81 3	83 9	142 8	153 6	37 4	40 7	
55-59	3 512 5	1 696 3	1 816 1	3 512 0	1 695 9	1 816 1	1 512 9	1 612 0	87 7	95 7	145 6	163 2	37 5	41 0	
60-64	2 711 6	1 267 0	1 444 6	2 711 3	1 266 8	1 444 6	1 126 4	1 276 4	65 9	75 3	109 3	133 3	31 1	35 0	
65-69	2 827 6	1 268 5	1 559 1	2 827 6	1 268 5	1 559 1	1 131 3	1 381 1	64 8	80 7	109 0	142 1	28 2	36 0	
70-74	2 337 6	966 6	1 371 0	2 337 6	966 6	1 371 0	863 3	1 216 9	49 5	71 0	82 7	124 0	20 6	30 2	
75-79	1 617 9	582 2	1 035 7	1 617 9	582 2	1 035 7	520 6	920 6	29 6	52 5	48 7	92 9	12 9	22 4	
80-84	898 1	263 5	634 6	898 1	263 5	634 6	236 2	567 6	13 1	31 7	21 1	54 3	6 1	12 6	
85 and over	543 3	131 3	412 1	543 3	131 3	412 0	119 1	373 0	6 5	21 5	10 1	32 9	1 9	5 9	

1. Uses OPCS estimates for Northern Ireland.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1975	697.5	603.4	34.0	67.9	26.1	430.7	380.6	20.7	39.2	10.9
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979 <sup>2</sup>	734.6	638.0	36.2	68.4	28.1	416.9	368.9	20.2	37.9	10.2 <sup>2</sup>
1980 <sup>2</sup>	754.0	656.0	37.0	68.9	28.6	413.7	365.5	21.1	38.5	9.7
1977 1st quarter	162.0	140.4	8.0	15.4	6.2	76.9	68.3	3.7	6.9	1.7
2nd quarter	166.9	144.9	8.0	15.4	6.6	103.4	92.1	5.1	8.9	2.4
3rd quarter	169.0	146.6	8.2	15.8	6.6	134.0	117.5	6.5	12.7	3.8
4th quarter	159.1	137.4	7.6	15.7	6.0	89.7	79.0	4.5	8.9	1.8
1978 1st quarter	164.5	142.4	7.9	15.8	6.4	80.2	71.0	4.0	7.4	1.8
2nd quarter	171.9	149.3	8.3	15.8	6.8	101.1	89.6	4.8	9.1	2.4
3rd quarter	177.6	154.6	8.5	16.3	6.6	147.3	130.5	7.4	12.5	4.3
4th quarter	172.9	150.2	8.6	16.3	6.4	87.8	77.2	4.4	8.7	1.8
1979 1st quarter	180.0	156.2	8.7	16.7	7.1	77.8 <sup>2</sup>	69.3	3.8	6.8	1.7
2nd quarter	189.6	164.8	9.4	17.4	7.4	108.5 <sup>2</sup>	96.6	5.2	9.3	2.6
3rd quarter	186.4	162.1	9.1	17.1	7.1 <sup>2</sup>	141.9 <sup>2</sup>	125.0	6.9	12.8	4.1 <sup>2</sup>
4th quarter	178.6	154.9	9.0	17.1	6.5 <sup>2</sup>	88.7 <sup>2</sup>	78.0	4.4	9.0	1.8 <sup>2</sup>
1980 1st quarter <sup>2</sup>	186.1	162.3	9.3	16.7	7.1	75.9	67.7	4.0	6.7	1.5
2nd quarter <sup>2</sup>	193.0	168.0	9.8	17.5	7.5	111.8	99.0	5.7	10.1	2.7
3rd quarter <sup>2</sup>	192.0	168.0	9.0	17.3	7.2	140.2	123.3	7.0	13.0	3.9
4th quarter <sup>2</sup>	182	158	8	17.4	6.7	86.0	75.6	4.5	8.7	1.7
1981 1st quarter <sup>2</sup>	180	156	9	17.5	6.7					

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1975	662.5	582.8	35.6	63.1	16.5	11.19	9.49	0.49	1.17	0.53
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.47
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979 <sup>2</sup>	675.5	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41 <sup>2</sup>
1980 <sup>2</sup>					16.8					0.38
1977 1st quarter	182.1	160.2	9.6	17.0	4.8	2.56	2.17	0.12	0.28	0.12
2nd quarter	165.1	145.0	8.9	15.8	4.3	2.32	1.94	0.11	0.27	0.11
3rd quarter	144.8	127.4	7.9	13.9	3.5	2.14	1.81	0.10	0.22	0.11
4th quarter	163.2	143.3	8.8	15.6	4.3	2.26	1.92	0.10	0.24	0.09
1978 1st quarter	194.8	171.0	10.4	19.1	4.6	2.42	2.09	0.11	0.23	0.10
2nd quarter	161.9	142.2	8.9	15.6	4.1	2.32	2.00	0.11	0.19	0.12
3rd quarter	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter	164.4	144.6	8.8	16.0	3.8	2.28	1.96	0.11	0.21	0.09
1979 1st quarter <sup>2</sup>	199.1	175.4	10.6	18.8	4.9	2.58	2.26	0.12	0.21	0.12
2nd quarter <sup>2</sup>	162.8	142.8	9.1	15.8	4.2	2.39	2.05	0.13	0.24	0.10
3rd quarter <sup>2</sup>	146.3	128.1	7.8	14.6	3.6 <sup>2</sup>	2.10	1.79	0.10	0.21	0.10 <sup>2</sup>
4th quarter <sup>2</sup>	167.3	146.7	8.5	16.6	4.1 <sup>2</sup>	2.40	2.08	0.10	0.23	0.09 <sup>2</sup>
1980 1st quarter <sup>2</sup>	183.6	161.6	9.6	17.3	4.7 <sup>2</sup>	2.55	2.20	0.12	0.24	0.11 <sup>2</sup>
2nd quarter <sup>2</sup>	161.4	141.3	8.6	15.7	4.3 <sup>2</sup>	2.24	1.94	0.10	0.20	0.10 <sup>2</sup>
3rd quarter <sup>2</sup>	147.0	129.0	7.7	14.2	3.7 <sup>2</sup>	2.00	1.73	0.08	0.18	0.09 <sup>2</sup>
4th quarter <sup>2</sup>	170	149	9	16.0	4.1 <sup>2</sup>		1.9	0.1	0.21	0.08 <sup>2</sup>
1981 1st quarter <sup>2</sup>					4.6					0.09

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Labour

### 3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population	Un-employed excluding adult students	Employed labour force	Employees in employment			Self-employed persons (with or without employees)	HM Forces	Working population	Employees in employment
					Total	Males	Females				
United Kingdom		Estimates on a Census of Employment basis									
1969		25 375	518	24 857	22 624	14 191	8 434	1 853	380	25 409	22 611
1970		25 308	555	24 753	22 479	14 009	8 470	1 902	372	25 344	22 465
1971		25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 165	22 113
1972	At June	25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
1973		25 547	575	24 972	22 664	13 773	8 891	1 947	361	25 599	22 663
1974		25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 652	22 790
1975		25 798	866	24 932	22 710	13 536	9 174	1 886	336	25 844	22 711
1976		26 097	1 332	24 765	22 543	13 392	9 152	1 886 <sup>2</sup>	336	26 129	22 540
1977	June	26 282	1 450	24 832	22 619	13 363	9 255	1 886	327	26 299	22 606
	September	26 510	1 609	24 901	22 687	13 420	9 268	1 886	328	26 379	22 629
	December	26 393	1 481	24 912	22 702	13 374	9 328	1 886	324	26 357	22 638
1978	March	26 239	1 461	24 778	22 571	13 312	9 259	1 886	321	26 398	22 709
	June	26 407	1 446	24 961	22 757	13 385	9 372	1 886	318	26 414	22 740
	September	26 568	1 518	25 050	22 844	13 438	9 406	1 886	320	26 436	22 786
	December	26 518	1 364	25 154	22 951	13 430	9 521	1 886	317	26 487	22 889
1979	March	26 332	1 402	24 930	22 729	13 321	9 408	1 886	315	26 493	22 869
	June	26 464	1 344	25 120	22 920	13 380	9 540	1 886	314	26 461	22 897
	September	26 551	1 395	25 156	22 951	13 423	9 529	1 886	319	26 421	22 896
	December	26 445 <sup>1</sup>	1 355 <sup>1</sup>	25 090	22 885	13 317	9 568	1 886	319	26 399 <sup>1</sup>	22 826
1980	March	26 223 <sup>1</sup>	1 478 <sup>1</sup>	24 745	22 538	13 145	9 393	1 886	321	26 362 <sup>1</sup>	22 678
	June	26 380 <sup>1</sup>	1 660 <sup>1</sup>	24 720	22 511	13 110	9 401	1 886	323	26 355 <sup>1</sup>	22 487
	September	26 464 <sup>1</sup>	2 040 <sup>1</sup>	24 424	22 206	12 937	9 270	1 886	332	26 315 <sup>1</sup>	22 151
	December	26 276 <sup>1</sup>	2 244 <sup>1</sup>	24 032	21 812	12 645	9 167	1 886	334	26 231 <sup>1</sup>	21 753
Great Britain		Estimates on a Census of Employment basis									
1969		24 794	483	24 311	22 148	13 891	8 257	1 783	380	24 827	22 135
1970		24 721	524	24 197	21 993	13 706	8 287	1 832	372	24 754	21 979
1971		24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972	At June	24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973		24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 024	22 182
1974		25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 068	22 297
1975		25 202	828	24 374	22 213	13 240	8 973	1 825	336	25 247	22 213
1976		25 487	1 278	24 209	22 048	13 097	8 951	1 825 <sup>2</sup>	336	25 518	22 044
1977	June	25 668	1 390	24 278	22 126	13 076	9 050	1 825	327	25 687	22 114
	September	25 883	1 542	24 341	22 188	13 129	9 059	1 825	328	25 755	22 128
	December	25 765	1 420	24 345	22 196	13 083	9 114	1 825	324	25 727	22 134
1978	March	25 614	1 399	24 215	22 069	13 024	9 046	1 825	321	25 768	22 208
	June	25 777	1 381	24 396	22 253	13 096	9 158	1 825	318	25 786	22 236
	September	25 928	1 447	24 481	22 336	13 148	9 188	1 825	320	25 799	22 279
	December	25 884	1 303	24 581	22 439	13 139	9 299	1 825	317	25 851	22 378
1979	March	25 699	1 340	24 359	22 219	13 033	9 186	1 825	315	25 855	22 357
	June	25 826	1 281	24 545	22 406	13 092	9 314	1 825	314	25 828	22 383
	September	25 909	1 325	24 584	22 440	13 136	9 304	1 825	319	25 783	22 384
	December	25 809 <sup>1</sup>	1 292 <sup>1</sup>	24 517	22 373	13 032	9 341	1 825	319	25 761 <sup>1</sup>	22 316
1980	March	25 590 <sup>1</sup>	1 412 <sup>1</sup>	24 178	22 032	12 864	9 168	1 825	321	25 726 <sup>1</sup>	22 170
	June	25 743 <sup>1</sup>	1 587 <sup>1</sup>	24 156	22 008	12 831	9 178	1 825	323	25 723 <sup>1</sup>	21 983
	September	25 817 <sup>1</sup>	1 950 <sup>1</sup>	23 867	21 710	12 662	9 048	1 825	332	25 671 <sup>1</sup>	21 655
	December	25 636 <sup>1</sup>	2 151 <sup>1</sup>	23 485	21 326	12 377	8 949	1 825	334	25 588 <sup>1</sup>	21 269

1. The figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. In arriving at the seasonally adjusted working population figures, a deduction of 20,000 has been made to allow for the effects of the new arrangements. (See page 1151 of the November 1979 issue of *Employment Gazette*.)

2. Estimates are assumed unchanged until later data become available.

Sources: *Department of Employment*  
*Department of Manpower*  
*Services (Northern Ireland)*

## 3.2 Employees in employment: all industries

	Industries analysed according to the Standard Industrial Classification 1968								Thousands
	1972	1973	1974	1975	1976	1977	1978	1979	1980 <sup>1</sup>
<b>United Kingdom</b>									
<b>Total employees in employment<sup>2</sup></b>	22 121	22 663	22 790	22 710	22 543	22 619	22 757	22 920	22 511
Males	13 610	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 110
Females	8 512	8 891	9 129	9 174	9 152	9 255	9 372	9 540	9 401
of whom:									
Total, Production industries <sup>3</sup>	9 814	9 917	9 897	9 509	9 256	9 259	9 214	9 159	8 763
Agriculture, forestry and fishing <sup>4</sup>	427	432	415	397	393	388	382	367	370
Mining and quarrying	379	363	349	352	348	350	353	346	344
Manufacturing industries	7 779	7 830	7 873	7 490	7 246	7 292	7 257	7 176	6 807
Construction	1 300	1 380	1 329	1 314	1 309	1 270	1 264	1 291	1 265
Gas, electricity and water	356	344	347	353	353	347	340	345	347
Transport and communication	1 543	1 524	1 506	1 518	1 475	1 468	1 483	1 494	1 500
Distributive trades	2 640	2 744	2 761	2 763	2 723	2 753	2 780	2 826	2 790
Insurance, banking, finance and business services	996	1 058	1 116	1 103	1 103	1 145	1 200	1 233	1 258
Professional and scientific services	3 106	3 250	3 368	3 556	3 655	3 646	3 680	3 729	3 717
Catering, hotels, etc.	732	794	805	826	850	863	884	914	922
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 309	1 359	1 325	1 376	1 449	1 480	1 530	1 579	1 597
National government service <sup>5</sup>	603	608	602	642	653	650	642	639	621
Local government service	950	977	994	1 015	978	964	963	980	975
<b>Great Britain</b>									
<b>Total employees in employment<sup>2</sup></b>	21 650	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 008
Males	13 319	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 831
Females	8 331	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 178
of whom:									
Total, Production industries <sup>3</sup>	9 596	9 696	9 679	9 300	9 056	9 067	9 023	8 969	8 587
Agriculture, forestry and fishing <sup>4</sup>	416	421	404	388	382	378	373	358	361
Mining and quarrying	377	361	347	350	346	348	351	344	342
Manufacturing industries	7 613	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679
Construction	1 258	1 338	1 290	1 273	1 269	1 232	1 225	1 254	1 229
Gas, electricity and water	347	335	337	343	343	337	330	336	337
Transport and communication	1 520	1 501	1 483	1 495	1 453	1 447	1 462	1 473	1 478
Distributive trades	2 588	2 691	2 707	2 709	2 669	2 700	2 724	2 769	2 733
Insurance, banking, finance and business services	983	1 043	1 101	1 088	1 087	1 128	1 182	1 214	1 237
Professional and scientific services	3 031	3 171	3 284	3 465	3 559	3 546	3 577	3 622	3 609
Catering, hotels, etc.	722	784	796	816	840	853	873	902	910
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 279	1 330	1 293	1 341	1 412	1 441	1 487	1 532	1 550
National government service <sup>5</sup>	580	583	573	612	623	621	612	609	590
Local government service	934	960	978	996	958	943	942	957	953

See also Note to Table 3.1

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
United Kingdom														
1975	At June	9 509	7 102	2 407	352	7 490	725	40	430	501	960	156	781	184
1976		9 256	6 954	2 302	348	7 246	714	38	423	469	929	150	739	185
1977		9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978		9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
1979	May	9 139	6 836	2 304	345	7 170	690	39	442	445	918	151	752	175
	June	9 159	6 845	2 314	346	7 176	698	40	443	444	914	151	751	174
	July	9 205	6 876	2 329	345	7 207	708	40	444	444	914	151	754	173
	August	9 194	6 867	2 327	343	7 200	713	40	446	443	912	151	752	174
	September	9 169	6 853	2 316	344	7 178	705	40	444	442	911	151	752	172
	October	9 134	6 825	2 309	344	7 144	704	40	443	437	904	150	750	170
	November	9 110	6 805	2 306	345	7 129	703	39	442	436	902	150	751	169
	December	9 074	6 779	2 295	345	7 104	701	39	442	434	900	149	751	166
1980	January	8 992	6 730	2 262	345	7 032	691	39	439	430	891	148	746	164
	February	8 946	6 699	2 247	345	6 988	686	39	438	428	887	145	742	162
	March	8 897	6 669	2 229	346	6 944	681	39	438	425	883	144	737	160
	April	8 840	6 637	2 203	345	6 890	677	39	435	418	879	143	731	159
	May	8 800	6 613	2 187	344	6 847	678	39	433	410	872	142	729	158
	June	8 763	6 587	2 176	344	6 807	680	39	431	401	866	142	728	156
	July	8 720	6 558	2 163	343	6 762	686	39	429	393	860	141	725	154
	August	8 637	6 503	2 134	343	6 691	683	39	427	387	849	139	718	153
	September	8 547	6 443	2 104	343	6 617	673	39	424	385	842	138	711	154
	October	8 446	6 371	2 075	341	6 534	672	39	420	369	829	135	704	153
	November	8 346	6 301	2 045	340	6 452	667	39	415	361	817	134	698	153
	December	8 256	6 237	2 019	339	6 383	662	38	412	355	808	133	689	152
1981	January	8 148	6 166	1 981	338	6 296	650	38	409	346	798	130	680	153
	February	8 066	6 105	1 961	337	6 234	639	38	406	346	789	129	673	152
	March	7 993	6 049	1 944	336	6 180	636	37	403	338	776	127	671	152
Great Britain														
1975	At June	9 300	6 951	2 349	350	7 334	701	39	428	501	949	154	768	174
1976		9 056	6 808	2 249	346	7 099	691	37	421	469	919	148	730	175
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978		9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979	May	8 951	6 701	2 251	343	7 032	669	39	440	445	909	149	743	167
	June	8 969	6 709	2 260	344	7 036	675	39	440	443	904	149	742	165
	July	9 016	6 741	2 276	343	7 067	686	40	442	444	904	150	745	165
	August	9 004	6 732	2 273	341	7 060	690	40	444	442	903	150	744	165
	September	8 983	6 719	2 263	342	7 040	683	40	442	441	902	149	743	164
	October	8 947	6 691	2 256	342	7 006	682	39	441	437	895	148	741	162
	November	8 923	6 671	2 253	343	6 992	681	39	440	436	893	148	742	161
	December	8 889	6 647	2 242	343	6 968	679	39	440	434	891	148	742	158
1980	January	8 807	6 598	2 209	343	6 896	668	39	436	429	882	146	737	156
	February	8 761	6 567	2 194	343	6 852	664	39	436	428	878	144	733	154
	March	8 717	6 540	2 178	344	6 811	659	39	435	424	874	142	728	152
	April	8 659	6 508	2 152	343	6 757	655	39	432	418	870	142	722	151
	May	8 619	6 484	2 135	342	6 715	656	39	430	410	863	141	720	150
	June	8 587	6 460	2 127	342	6 679	660	39	429	401	857	141	719	149
	July	8 544	6 431	2 114	341	6 633	665	39	427	392	851	140	716	147
	August	8 461	6 376	2 085	341	6 563	662	39	425	387	840	138	709	146
	September	8 377	6 320	2 057	341	6 493	652	39	422	385	833	136	702	146
	October	8 277	6 248	2 028	339	6 410	651	39	418	369	820	134	695	146
	November	8 176	6 178	1 998	338	6 327	646	38	413	360	808	133	690	146
	December	8 095	6 120	1 974	338	6 264	642	38	410	355	799	132	682	145
1981	January	7 986	6 049	1 937	337	6 177	630	38	407	345	790	129	672	145
	February	7 905	5 988	1 916	336	6 115	619	38	403	346	780	128	666	144
	March	7 832	5 932	1 900	335	6 061	616	37	401	338	767	126	663	145

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after June 1978 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

continued

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
<b>United Kingdom</b>											
1975	758	546	529	42	402	276	264	565	330	1 314	353
1976	744	522	513	40	381	264	264	542	330	1 309	353
1977	At June	750	535	512	41	388	264	537	331	1 270	347
1978		753	542	490	38	377	265	540	329	1 264	340
1979 May	748	532	478	38	378	262	257	541	323	1 278	347
June	749	532	478	38	382	262	258	542	323	1 291	345
July	750	534	478	38	383	264	260	545	327	1 305	348
August	749	532	475	37	382	264	259	545	326	1 302	348
September	752	530	471	37	381	262	259	544	324	1 300	348
October	750	528	467	37	380	260	258	544	322	1 297	349
November	750	529	463	37	378	258	257	545	321	1 287	348
December	747	528	458	37	376	258	256	544	318	1 278	348
1980 January	741	523	452	36	371	255	253	540	313	1 268	348
February	739	521	446	36	368	254	251	538	307	1 265	348
March	735	520	439	35	365	253	249	537	305	1 261	347
April	729	517	431	35	361	252	247	534	304	1 259	347
May	726	512	430	35	356	249	246	533	300	1 262	347
June	721	508	424	35	354	248	245	530	299	1 265	347
July	715	502	417	34	352	246	243	530	295	1 268	348
August	709	494	410	34	347	244	240	526	290	1 254	349
September	703	486	400	34	343	241	239	522	287	1 237	349
October	697	478	394	34	337	236	236	519	283	1 222	349
November	687	473	387	34	331	231	235	514	277	1 206	348
December	683	465	383	33	327	227	233	511	271	1 187	347
1981 January	671	460	379	33	320	228	230	506	267	1 166	346
February	665	450	377	32	320	222	229	502	265	1 149	346
March	657	440	375	32	318	220	231	503	266	1 132	344
<b>Great Britain</b>											
1975	748	542	494	41	383	270	259	559	323	1 273	343
1976	733	519	480	40	364	258	259	536	321	1 269	343
1977	At June	739	532	480	40	370	258	531	324	1 232	337
1978		744	539	459	38	360	259	534	321	1 225	330
1979 May	739	529	448	37	360	257	252	535	316	1 240	337
June	739	528	448	37	363	257	253	536	316	1 254	336
July	741	530	449	37	365	258	255	539	319	1 267	339
August	740	529	445	37	363	258	254	539	319	1 265	339
September	743	527	442	36	362	257	254	538	317	1 262	338
October	741	524	438	36	361	255	253	538	315	1 260	339
November	740	525	434	36	360	253	252	538	314	1 250	339
December	737	524	430	36	357	252	251	538	311	1 241	338
1980 January	732	520	424	36	352	250	248	534	306	1 231	338
February	729	518	418	36	349	249	246	532	300	1 228	338
March	726	517	412	35	347	248	244	531	298	1 225	337
April	720	514	404	34	343	247	242	528	296	1 223	337
May	716	509	403	34	338	244	242	527	293	1 226	337
June	711	505	399	34	337	243	241	524	292	1 229	337
July	705	500	392	34	335	241	238	524	288	1 232	338
August	699	491	385	34	330	239	236	520	283	1 218	339
September	693	483	377	33	327	236	234	516	279	1 203	340
October	687	475	370	33	321	231	232	513	276	1 189	339
November	677	470	363	33	315	226	230	508	270	1 172	338
December	673	462	361	33	313	222	229	505	264	1 156	338
1981 January	661	458	356	33	305	224	226	500	259	1 136	337
February	655	448	354	32	305	218	225	496	258	1 119	336
March	646	438	352	31	303	216	227	497	259	1 102	335

See footnotes on previous page.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)



### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents<sup>2</sup> (thousands)

	1976	1977	1978	1979	1980	1981			
	1 April	1 April	1 April	1 April	1 April	1 July	1 October	1 January	1 April
Agriculture, Fisheries and Food	16.1	15.5	14.6	14.5	14.3	14.2	14.0	13.8	13.6
Chancellor of the Duchy of Lancaster's Departments <sup>3</sup>	—	—	—	—	1.1	1.1	1.1	1.1	—
Chancellor of the Exchequer's Departments: Total <sup>4</sup>	126.8	129.3	128.9	128.2	119.0	117.2	116.4	116.2	114.9
Customs and Excise	29.4	29.3	28.8	28.8	27.2	27.0	27.1	26.9	26.8
Inland Revenue	80.3	83.9	85.2	84.6	78.3	77.0	76.5	76.2	75.6
Department for National Savings	13.4	12.2	10.9	10.8	10.4	10.1	9.8	10.0	10.0
Treasury and others	3.7	3.9	4.0	4.0	3.1	3.0	3.0	3.0	2.5
Education and Science	4.1	4.0	3.7	3.7	2.6	2.6	2.6	2.5	3.6
Employment <sup>5</sup>	47.7	52.5	53.7	53.6	50.7	50.6	50.9	52.1	53.8
Energy	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Environment <sup>6, 7</sup>	77.5	61.5	57.3	56.0	51.7	50.9	49.4	48.8	47.0
Foreign and Commonwealth	12.5	12.4	12.1	12.1	11.6	11.6	11.6	11.5	11.4
Home	32.3	32.6	33.2	33.5	34.1	34.6	34.9	35.5	35.4
Industry	10.1	9.7	9.5	9.5	9.1	9.1	9.1	9.0	8.8
Scotland <sup>8</sup>	13.2	13.0	13.5	13.7	13.6	13.6	13.6	13.7	13.6
Social services	95.8	98.3	99.5	100.9	98.9	100.0	100.6	100.9	100.1
Trade	10.3	10.0	9.7	9.6	9.4	9.4	9.5	9.3	9.3
Transport	—	13.6	14.5	13.9	13.5	13.5	13.3	13.1	13.7
Wales <sup>9</sup>	1.5	1.6	2.5	2.6	2.5	2.4	2.4	2.4	2.3
Other civil departments	32.1	31.5	31.3	31.4	31.7	31.5	31.2	31.2	31.3
<b>Total civil departments</b>	<b>481.4</b>	<b>486.9</b>	<b>485.3</b>	<b>484.6</b>	<b>465.1</b>	<b>463.5</b>	<b>461.8</b>	<b>462.3</b>	<b>460.0</b>
Royal Ordnance Factories	21.7	22.8	22.9	23.0	21.8	21.6	21.8	21.7	20.8
Defence	244.5	235.9	227.5	224.7	218.0	214.8	213.4	211.1	208.8
<b>Total all departments<sup>10</sup></b>	<b>747.6</b>	<b>745.6</b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>699.9</b>	<b>697.1</b>	<b>695.1</b>	<b>689.6</b>
<i>of which:</i>									
Non-industrials	568.5	571.1	567.3	565.8	547.5	544.9	543.2	542.8	539.9
Industrials	179.1	174.4	168.4	166.5	157.4	155.1	153.9	152.3	149.7

Source: Civil Service Department

- The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.
- Part-time employees are counted as half units.
- The Office of Arts and Libraries was abolished with effect from 1 April 1981. The functions and staff (40 non-industrials) and responsibility for the Victoria and Albert Museum and the Science Museum reverted to the Department of Education and Science.
- The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).
- Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.
- From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.
- With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.
- Departments of the Secretary of State for Scotland and the Lord Advocate.
- Welsh Office.
- There were 425 000 Males and 280 100 Females in the Civil Service on 1 April 1980, the latest date for which information is available.

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>													
Financial year 1976/77	40.2	36.4	3.9	8.2	7.2	1.0	0.9	24.1	22.3	1.7	7.0	5.9	1.2
1977/78	38.2	34.2	4.0	7.2	6.3	0.9	0.9	22.6	20.9	1.7	7.6	6.1	1.5
1978/79	43.4	38.8	4.6	6.8	6.0	0.8	1.3	25.3	23.5	1.7	10.0	8.0	2.1
1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	29.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
<b>Quarter 1979/80</b>													
Apr-Jun	10.5	9.4	1.1	1.3	1.1	0.2	0.2	6.6	6.2	0.5	2.4	2.0	0.4
Jul-Sep	16.7	15.6	1.0	2.6	2.4	0.2	0.6	10.6	10.0	0.5	2.9	2.5	0.4
Oct-Dec	11.3	10.2	1.1	2.3	2.1	0.3	0.5	5.4	5.0	0.4	3.1	2.6	0.5
Jan-Mar	12.2	11.0	1.3	2.3	2.1	0.2	0.4	6.6	5.9	0.7	2.9	2.6	0.3
<b>1980/81</b>													
Apr-Jun	12.8	11.7	1.1	1.6	1.4	0.2	0.2	8.3	7.8	0.5	2.6	2.3	0.4
Jul-Sep	19.4	18.2	1.2	2.6	2.4	0.2	0.6	12.9	12.3	0.6	3.3	3.0	0.3
Oct-Dec	9.4	8.6	0.8	2.2	1.9	0.3	0.6	3.9	3.7	0.2	2.7	2.4	0.3
Jan-Mar	8.9	8.2	0.7	2.6	2.4	0.3	0.4	3.8	3.5	0.2	2.1	1.9	0.2
<b>Outflow<sup>2</sup></b>													
Financial year 1976/77	46.4	42.2	4.2	8.0	7.1	0.9	1.1	26.6	24.7	1.9	10.8	9.3	1.4
1977/78	48.0	44.1	3.9	7.9	7.1	0.9	1.1	29.1	27.3	1.7	9.9	8.6	1.3
1978/79	49.3	45.4	3.9	9.8	8.8	1.0	1.3	29.8	28.2	1.6	8.3	7.0	1.3
1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
<b>Quarter 1979/80</b>													
Apr-Jun	10.9	10.0	0.9	2.1	1.9	0.2	0.3	6.4	6.0	0.4	2.0	1.7	0.3
Jul-Sep	11.5	10.7	0.9	2.2	2.0	0.2	0.4	6.7	6.3	0.4	2.2	1.9	0.3
Oct-Dec	11.6	10.6	0.9	2.5	2.3	0.2	0.6	6.6	6.2	0.4	2.0	1.7	0.3
Jan-Mar	11.1	10.2	0.9	2.3	2.0	0.2	0.4	6.6	6.2	0.4	1.8	1.5	0.3
<b>1980/81</b>													
Apr-Jun	10.0	9.2	0.8	2.0	1.8	0.2	0.4	5.8	5.5	0.4	1.8	1.6	0.3
Jul-Sep	10.0	9.1	0.8	1.9	1.7	0.2	0.3	5.9	5.5	0.3	1.9	1.6	0.3
Oct-Dec	9.0	8.3	0.8	1.8	1.6	0.2	0.4	5.2	4.9	0.3	1.6	1.3	0.2
Jan-Mar	8.6	7.9	0.7	1.6	1.5	0.2	0.3	5.0	4.7	0.3	1.6	1.4	0.2
<b>Strength<sup>3</sup></b>													
31 March 1976	336.6	321.8	14.8	68.3	64.4	3.9	7.8	189.8	163.9	5.9	90.7	85.7	5.0
1977	330.5	316.0	14.5	68.5	64.6	4.0	7.7	167.3	161.6	5.8	86.9	82.2	4.8
1978	320.7	306.1	14.6	67.8	63.8	4.0	7.5	160.8	155.1	5.7	84.6	79.7	4.9
1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.5	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1979 30 June	314.1	298.7	15.5	63.8	60.0	3.8	7.2	156.4	150.5	5.9	86.6	80.9	5.8
30 Sep	319.0	303.4	15.6	63.9	60.2	3.7	7.4	160.3	154.3	6.0	87.4	81.5	5.9
31 Dec	319.4	303.6	15.8	64.3	60.5	3.8	7.6	159.0	153.1	6.0	88.4	82.4	6.0
1980 31 Mar	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
30 June	323.4	307.0	16.5	64.2	60.3	3.8	7.4	161.5	155.1	6.4	90.4	84.2	6.2
30 Sep	332.5	315.6	16.8	64.5	60.6	3.8	7.6	168.6	161.8	6.7	91.9	85.6	6.2
31 Dec	333.9	317.0	16.9	65.8	61.8	4.0	7.8	167.3	160.7	6.6	93.0	86.7	6.3
1981 31 Mar	333.8	316.8	16.9	66.4	62.5	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3

- Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.
- Some personnel have a liability for Reserve service. The figures include deaths.
- The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

### 3.6 Numbers of workers employed in agriculture<sup>1</sup>

Thousands

	Regular workers					Seasonal or casual workers <sup>3</sup>			All workers			Salaried managers <sup>4</sup>
	Total	Whole-time Male	Female	Part-time <sup>2</sup> Male	Female	Total	Male	Female	Total	Male	Female	
1973 June <sup>5</sup>	331.6	216.2	30.7	40.6	44.1	78.2	40.1	38.0	409.8	297.0	112.8	6.3
December <sup>6</sup>	309.1	202.2	27.1	40.1	39.8	65.7	34.2	31.6	374.8	276.5	98.4	8.0
1974 June <sup>5</sup>	316.7	203.2	30.0	39.4	44.1	74.5	39.0	35.5	391.2	281.6	109.6	7.0
December <sup>6</sup>	299.4	197.8	25.3	38.1	38.2	69.2	33.7	35.5	368.6	269.6	99.0	7.9
1975 June <sup>5</sup>	301.7	193.9	27.7	36.4	43.8	73.4	41.2	32.2	375.1	271.5	103.6	7.1
December <sup>6</sup>	284.3	190.6	22.8	34.4	36.4	65.4	35.2	30.1	349.6	260.2	89.4	7.4
1976 June <sup>5</sup>	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December <sup>6</sup>	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June <sup>5</sup>	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December <sup>6</sup>	271.2	184.6	21.7	33.0	31.9	82.4	45.8	36.5	353.6	263.5	90.1	7.7
1978 June <sup>5</sup>	282.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8.3
December <sup>6</sup>	281.7	190.1	23.5	34.0	34.1	81.9	45.8	36.1	363.5	269.9	93.6	8.3
1979 June <sup>5</sup>	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December <sup>6</sup>	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June <sup>5</sup> <sup>6</sup>	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December <sup>4 5 6 7</sup>	235.4	157.0	19.8	27.6	30.8	92.4	52.0	40.4	327.6	236.6	91.0	8.4

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland.

3. Great Britain only until December 1974 (see footnote 2.).

4. Great Britain only.

5. Includes estimated figures for Scotland.

6. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

7. Provisional.

Sources: Agricultural Departments



### 3.7 Constructional work: operatives employed by contractors<sup>1</sup>

Great Britain

Thousands

	Total	Total new work	New housing			Other new work					Repair and maintenance
			Total	For public sector	For private sector	Total	For public sector	For private sector			
								Total	Industrial	Commercial	
1976	788	565	211	125	86	354	173	181	87	94	223
1977	756	526	200	118	82	326	155	171	84	87	230
1978	751	514	193	106	88	321	143	177	89	89	237
1979 <sup>2</sup>	772	506	..	..	..	..	..	..	..	..	265
1980	751	467	..	..	..	..	..	..	..	..	284
1976 January	800	573	206	122	84	367	177	190	87	103	227
April	786	563	209	125	84	354	173	181	86	95	223
July	792	568	217	127	90	351	172	179	88	91	224
October	772	554	210	125	85	344	169	175	88	87	218
1977 January	767	536	208	123	85	328	159	169	81	88	231
April	753	523	199	120	79	324	156	168	82	86	230
July	758	526	199	115	84	327	157	170	84	86	232
October	746	520	195	114	81	325	148	177	90	87	226
1978 January	745	515	192	110	82	322	148	174	88	86	231
April	743	500	190	106	84	309	142	167	82	85	243
July	758	516	192	102	90	324	144	180	89	91	242
October	758	525	198	104	94	327	139	188	95	93	232
1979 January	762	501	187	95	92	314	132	182	94	88	260
April	751	496	178	90	87	319	135	184	94	89	254
July	784	515	180	86	94	335	142	193	102	91	269
October <sup>2</sup>	785	511	..	..	..	..	..	..	..	..	274
1980 January	757	489	..	..	..	..	..	..	..	..	269
April	755	466	..	..	..	..	..	..	..	..	289
July	768	482	..	..	..	..	..	..	..	..	286
October	726	432	..	..	..	..	..	..	..	..	294
1981 January <sup>3</sup>	678	406	..	..	..	..	..	..	..	..	273

1. Operatives are all manual workers. Self-employed operatives are excluded.

2. From October 1979 detailed analysis is no longer available.

3. Provisional.

Source: Department of the Environment

# 3.8 Local authority manpower<sup>1</sup>

## England and Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1979		1980			
	8 September	8 December	15 March <sup>3</sup>	14 June <sup>3</sup>	13 September <sup>3</sup>	13 December <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers	585.4	572.3	573.0	570.7	555.6	560.4
others	423.1	426.4	422.6	408.6	399.4	399.8
Construction	134.3	132.6	131.5	130.9	131.3	128.9
Transport	22.6	22.2	22.2	22.6	22.4	21.8
Social services	206.4	207.0	207.7	206.9	207.7	209.5
Public libraries and museums	33.1	32.9	32.8	32.3	32.6	32.3
Recreation, parks and baths	81.5	74.4	74.1	79.9	79.2	74.4
Environmental health	22.3	21.9	21.7	22.0	22.1	21.7
Refuse collection and disposal	50.5	49.6	49.5	50.0	50.0	49.0
Housing	49.6	50.2	50.6	50.6	51.2	51.4
Town and country planning	22.2	22.1	22.1	21.9	21.9	21.7
Fire service	40.9	41.0	40.9	40.9	40.9	40.8
Other services <sup>4</sup>	267.7	264.8	263.0	263.8	263.9	260.8
Total of above	1 919.8	1 917.4	1 911.8	1 900.9	1 878.4	1 872.6
Police service: police (all ranks)	112.7	113.3	114.0	115.2	115.7	117.1
others <sup>5</sup>	41.8	43.0	42.8	42.4	43.0	44.1
Probation, magistrates' courts and agency staff	18.2	18.4	18.4	18.6	19.3	19.3
Total (excluding JCP and STEP)	2 092.4	2 092.1	2 087.0	2 077.1	2 056.4	2 053.1

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

## Scotland

Thousands (Full-time equivalents)<sup>6</sup>

	1979		1980			
	8 September	8 December	8 March	14 June	13 September	13 December
<b>Service</b>						
Education: lecturers and teachers <sup>7</sup>	64.5	66.0	65.5	65.1	64.6	64.7
others <sup>8</sup>	42.7	42.9	42.4	42.2	42.4	42.1
Construction	21.0	20.5	20.7	20.9	21.8	21.8
Transport	9.1	9.1	9.1	9.1	9.1	9.0
Social services	28.4	28.7	28.9	29.2	29.1	29.2
Public libraries and museums	3.7	3.7	3.7	3.8	3.8	3.8
Recreation, leisure and tourism	13.3	12.5	12.6	14.0	13.7	13.0
Environmental health	2.5	2.5	2.4	2.5	2.5	2.4
Cleansing	10.5	10.4	10.3	10.5	10.7	10.3
Housing	4.6	4.6	4.6	4.6	4.8	4.7
Physical planning	1.6	1.6	1.6	1.6	1.6	1.6
Fire service	5.0	5.0	5.0	5.1	5.1	5.1
Other services <sup>4</sup>	33.9	33.9	33.7	34.0	33.7	33.2
Total of above	240.8	241.2	240.5	242.5	242.8	240.9
Police service: police (all ranks)	13.0	13.2	13.3	13.3	13.3	13.3
others <sup>9</sup>	4.9	4.9	4.8	4.8	4.8	4.8
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding JCP and STEP)	258.9	259.4	258.7	260.7	261.0	259.1

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.60; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to 10 December 1977 police cadets were included in police (all ranks).

Sources: Department of the Environment  
Joint Manpower Watch  
Scottish Development Department  
Scottish Joint Manpower Watch

### 3.9 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week <sup>2</sup>		Working part of week		
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1977 January 15	1 712	14 166	8.3	41	611	15.0	8	331	33	281	8.6
February 12	1 831	15 769	8.6	41	620	15.3	5	188	36	432	12.0
March 12	1 835	15 749	8.6	51	750	14.9	8	331	43	419	10.0
April 23	1 804	15 421	8.5	46	804	17.7	13	529	33	276	8.5
May 14	1 904	16 384	8.6	45	701	15.6	9	356	36	345	9.6
June 18	1 771	15 322	8.7	39	588	15.2	6	237	33	351	10.7
July 16	1 800	16 060	8.9	35	509	14.7	5	202	30	307	10.3
August 13	1 614	14 475	9.0	50	1 166	23.8	24	929	26	236	9.2
September 10	1 764	15 295	8.7	63	1 316	21.1	22	863	41	454	11.1
October 15	1 865	16 136	8.7	48	831	17.5	13	495	36	336	9.6
November 12	1 832	15 856	8.7	81	1 970	24.2	34	1 333	49	636	13.2
December 10	1 874	16 333	8.7	31	415	13.5	4	144	27	271	10.0
1978 January 14	1 737	14 599	8.4	47	745	16.0	4	175	43	569	13.5
February 11	1 812	15 577	8.6	45	688	15.4	4	170	41	520	12.9
March 11	1 848	16 098	8.7	40	540	13.7	4	144	36	394	11.0
April 15	1 839	15 968	8.7	39	500	12.8	3	122	36	377	10.5
May 13	1 861	15 883	8.5	35	430	12.3	3	98	33	331	10.2
June 10	1 766	15 005	8.5	36	443	12.3	3	127	33	316	9.6
July 8 <sup>3</sup>	1 799	15 857	8.8	34	694	20.6	12	494	22	200	9.3
August 12	1 556	13 647	8.8	25	340	13.9	3	125	21	214	10.1
September 16	1 781	15 537	8.7	31	550	18.1	9	356	22	194	9.1
October 14	1 812	15 797	8.7	32	447	14.1	4	172	28	276	10.1
November 11	1 829	15 757	8.6	42	699	17.0	7	263	35	438	12.6
December 9	1 871	16 249	8.7	38	569	15.0	4	137	35	431	12.5
1979 January 13	1 621	13 310	8.2	70	1 117	15.8	10	377	61	740	12.1
February 10	1 729	14 754	8.5	61	1 169	18.9	18	701	45	467	10.5
March 10	1 840	15 928	8.7	39	589	15.2	6	224	33	365	11.0
April 7	1 877	16 229	8.7	32	490	15.3	6	235	26	256	9.8
May 5	1 851	15 567	8.4	32	415	13.2	4	160	28	257	9.3
June 9	1 827	15 657	8.6	31	337	10.9	2	73	29	265	9.0
July 7	1 816	16 078	8.9	39	603	15.6	4	169	35	434	12.6
August 4	1 300	11 896	9.2	24	297	12.4	3	120	21	177	8.4
September 8	1 403	12 608	9.0	51	782	15.4	9	362	42	421	10.1
October 13	1 689	14 574	8.6	85	1 625	19.1	23	917	62	708	11.4
November 10	1 831	15 747	8.6	64	944	14.7	8	298	56	646	11.4
December 8	1 856	15 998	8.6	65	866	13.2	4	155	61	710	11.5
1980 January 12	1 625	13 430	8.3	85	1 177	13.8	5	182	80	995	12.4
February 16	1 697	14 243	8.4	119	1 731	14.5	13	537	106	1 194	11.2
March 15	1 638	13 721	8.4	175	2 727	15.6	22	871	153	1 857	12.2
April 19	1 525	12 648	8.3	157	2 102	13.4	13	524	143	1 579	11.0
May 17	1 527	12 718	8.3	171	2 340	13.8	16	650	154	1 690	11.0
June 14	1 501	12 467	8.3	206	2 763	13.5	14	546	192	2 218	11.6
July 12	1 363	11 535	8.5	222	2 946	13.3	11	437	211	2 509	11.9
August 16	1 168	9 789	8.4	264	3 772	14.3	19	770	245	3 002	12.3
September 13	1 202	9 900	8.2	369	5 385	14.6	33	1 304	336	4 081	12.1
October 11	1 167	9 429	8.1	468	7 207	15.4	38	1 514	431	5 694	13.2
November 15	1 143	9 208	8.1	529	7 425	14.0	26	1 053	503	6 373	12.7
December 13	1 152	9 119	7.9	502	7 415	14.8	32	1 276	470	6 139	13.1
1981 January 17	990	7 662	7.7	594	8 455	14.2	41	1 626	553	6 830	12.4
February 14	1 048	8 330	7.9	581	7 987	13.8	29	1 174	551	6 813	12.4
March 14	1 046	8 450	8.1	510	6 782	13.3	19	765	491	6 016	12.3

1. Orders III–XIX of the Standard Industrial Classification 1968.

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after June 1978 are provisional.

Source: Department of Employment

## 3.10 Unemployment

Thousands

United Kingdom						Great Britain				Northern Ireland					
Unemployed		Unemployed excluding school-leavers		Adult students registered for vacation employment	Unemployed										
Total	Percentage rate <sup>1</sup>	Total un-adjusted	Seasonally adjusted <sup>2</sup>		Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females			
			Total										Percentage rate <sup>1</sup>		
1975	Monthly averages	977.6	4.1	929.0	929.1	3.9	36.1	935.7	4.1	747.4	188.3	42.0	7.9	29.7	12.2
1976		1359.4	5.7	1273.5	1269.5	5.3	68.5	1304.6	5.6	986.0	318.6	54.9	10.0	37.5	17.4
1977		1483.6	6.2	1378.2	1376.8	5.7	44.7	1422.7	6.0	1027.5	395.2	60.9	11.0	41.8	19.2
1978		1475.0	6.1	1375.7	1375.6	5.7	40.5	1409.7	6.0	995.2	414.4	65.4	11.5	45.0	20.4
1979		1390.5	5.7	1307.3	1302.1	5.4	40.5	1325.5	5.6	919.6	405.9	64.9	11.3	44.3	20.7
1980		1794.7	7.4	1667.6	1647.6	6.8	48.0	1715.9	7.3	1180.0	535.8	78.8	13.7	53.6	25.2
1977	October 13	1518.3	6.3	1419.7	1419.7	5.9	13.4	1456.6	6.2	1028.7	427.9	61.8	11.2	42.1	19.7
	November 10	1499.1	6.2	1425.6	1424.9	5.9	—	1438.0	6.1	1021.5	416.5	61.1	11.1	41.7	19.4
	December 8	1480.8	6.2	1422.4	1424.7	5.9	3.0	1419.7	6.0	1018.5	401.2	61.1	11.0	42.2	18.9
1978	January 12	1548.5	6.4	1487.4	1420.3	5.9	16.3	1484.7	6.3	1070.2	414.5	63.9	11.2	44.6	19.3
	February 9	1508.7	6.2	1459.0	1409.5	5.8	0.6	1445.9	6.1	1045.2	400.7	62.8	11.1	44.4	18.4
	March 9	1461.0	6.0	1420.7	1408.2	5.8	0.2	1399.0	5.9	1014.4	384.6	62.0	10.9	44.0	18.0
	April 13	1451.8	6.0	1391.0	1400.4	5.8	53.0	1387.5	5.9	999.9	387.6	64.3	11.3	45.5	18.8
	May 11	1386.8	5.7	1338.6	1391.7	5.8	1.2	1324.9	5.6	957.4	367.4	61.9	10.9	43.7	18.3
	June 8	1446.1	6.0	1300.5	1380.6	5.7	6.8	1381.4	5.8	978.1	403.3	64.7	11.4	44.9	19.8
	July 6	1585.8	6.6	1342.5	1367.6	5.7	117.5	1512.5	6.4	1038.8	473.7	73.3	12.9	48.5	24.8
	August 10	1608.3	6.6	1386.2	1369.5	5.7	127.0	1534.4	6.5	1050.1	484.4	73.9	13.0	48.9	25.0
	September 14	1517.7	6.3	1378.5	1357.8	5.6	140.7	1446.7	6.1	993.7	453.1	71.0	12.5	47.5	23.5
	October 12	1429.5	5.9	1347.5	1345.5	5.6	21.3	1364.9	5.8	946.0	418.9	64.6	11.4	43.7	20.9
	November 9	1392.0	5.8	1334.9	1332.1	5.5	—	1330.8	5.6	928.8	402.0	61.2	10.8	41.7	19.6
	December 7	1364.3	5.6	1321.1	1324.2	5.5	1.1	1303.2	5.5	920.3	382.9	61.1	10.8	42.2	18.9
1979	January 11	1455.3	6.0	1407.8	1335.6	5.5	33.4	1391.2	5.9	989.9	401.3	64.1	11.1	44.9	19.2
	February 8	1451.9	6.0	1412.5	1357.9	5.6	0.4	1387.6	5.9	993.9	393.7	64.2	11.2	45.5	18.7
	March 8	1402.3	5.8	1371.1	1354.7	5.6	—	1339.8	5.7	961.2	378.6	62.4	10.8	44.3	18.2
	April 5	1340.6	5.5	1314.8	1319.7	5.4	56.3	1279.8	5.4	916.2	363.6	60.8	10.6	43.0	17.8
	May 10	1299.3	5.4	1260.0	1312.0	5.4	0.4	1238.5	5.2	879.5	359.0	60.8	10.6	42.6	18.2
	June 14	1343.9	5.5	1200.1	1283.9	5.3	9.7	1281.1	5.4	887.2	393.9	62.8	10.9	43.0	19.8
	July 12	1464.0	6.0	1248.6	1276.1	5.3	121.5	1392.0	5.9	933.7	458.3	72.0	12.5	46.8	25.2
	August 9	1455.5	6.0	1272.0	1260.1	5.2	114.7	1383.9	5.8	928.2	455.7	71.6	12.4	46.7	24.9
	September 13	1394.5	5.7	1280.2	1264.3	5.2	127.1	1325.0	5.6	890.4	434.6	69.6	12.1	45.8	23.8
	October 11 <sup>2</sup>	1367.6	5.6	1298.3	1277.3	5.3	22.1	1302.8	5.5	882.7	420.1	64.8	11.3	43.0	21.8
	November 8	1355.2	5.6	1305.5	1283.4	5.3	—	1292.3	5.5	882.0	410.3	62.9	10.9	42.4	20.5
	December 6	1355.5	5.6	1316.3	1300.7	5.4	0.5	1292.0	5.5	890.8	401.3	63.4	11.0	43.4	20.0
1980	January 10	1470.6	6.1	1424.7	1334.0	5.5	24.5	1404.4	6.0	970.4	434.0	66.2	11.5	45.7	20.5
	February 14	1488.9	6.2	1450.8	1376.8	5.7	0.1	1422.0	6.0	985.2	436.8	66.9	11.6	46.3	20.6
	March 13	1478.0	6.1	1448.2	1411.0	5.8	0.5	1411.7	6.0	979.3	432.4	66.3	11.5	45.8	20.4
	April 10	1522.9	6.3	1469.2	1456.2	6.0	48.4	1454.7	6.2	1011.0	443.7	68.3	11.9	47.1	21.2
	May 8	1509.2	6.2	1459.8	1495.3	6.2	1.1	1441.4	6.1	1001.9	439.5	67.8	11.8	46.7	21.1
	June 12	1659.7	6.9	1473.3	1541.7	6.4	12.7	1586.6	6.7	1082.9	503.7	73.0	12.7	49.5	23.5
	July 10	1896.6	7.8	1601.1	1609.2	6.7	138.3	1811.9	7.7	1209.3	602.7	84.7	14.7	55.3	29.3
	August 14	2001.2	8.3	1736.3	1696.8	7.0	149.2	1913.1	8.1	1284.3	628.9	88.1	15.3	58.0	30.1
	September 11	2039.5	8.4	1832.1	1791.1	7.4	156.0	1950.2	8.3	1319.1	631.0	89.3	15.5	59.7	29.7
	October 9	2062.9	8.5	1917.1	1892.9	7.8	42.1	1973.0	8.4	1353.1	619.9	89.9	15.6	61.1	28.7
	November 13	2162.9	8.9	2052.1	2030.0	8.4	—	2071.2	8.8	1443.4	627.8	91.7	15.9	62.8	28.9
	December 11	2244.2	9.3	2148.8	2136.6	8.8	2.9	2150.5	9.1	1520.8	629.7	93.8	16.3	65.0	28.8
1981	January 15	2419.5	10.0	2317.1	2228.3	9.2	8.5	2320.5	9.8	1647.1	673.4	99.0	17.2	69.3	29.7
	February 12	2463.3	10.2	2373.2	2304.1	9.5	0.1	2363.4	10.0	1686.1	677.4	99.8	17.3	70.3	29.5
	March 12	2484.7	10.3	2406.4	2380.8	9.8	0.1	2384.8	10.1	1712.5	672.4	99.9	17.3	70.7	29.2
	April 9	2525.2	10.4	2452.4	2452.3	10.1	49.7	2426.3	10.3	1749.3	676.9	98.9	17.2	70.4	28.5

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

2. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, March 1980. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.11 Unemployed

### Analysis by standard regions

Thousands

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1976	Monthly	101.3	114.0	73.6	33.9	316.3	102.9	133.1	197.0	78.1	154.4	54.9
1977	averages	114.2	120.8	79.8	37.7	342.9	111.8	134.3	212.0	86.3	182.8	60.9
1978		121.6	125.8	80.2	35.9	318.8	107.3	130.4	213.5	91.5	184.7	65.4
1979		119.0	121.1	75.3	32.4	282.2	95.4	128.1	203.5	87.1	181.5	64.9
1980		147.5	163.6	104.0	41.4	363.1	113.1	181.6	264.5	111.3	225.7	78.8
1979	December 6	117.7	117.8	73.8	30.7	267.6	93.4	126.3	199.3	85.2	180.3	63.4
1980	January 10	125.8	127.7	79.7	34.1	294.3	99.9	133.3	215.5	90.9	203.2	66.2
	February 14	128.0	130.5	82.1	34.8	296.8	100.6	135.3	217.9	92.1	203.8	66.9
	March 13	127.1	131.4	80.7	34.6	292.4	97.8	136.9	218.6	92.0	200.1	66.3
	April 10	132.3	136.6	85.4	35.6	299.0	98.0	143.0	226.4	97.4	201.1	68.3
	May 8	128.9	135.4	85.3	35.0	297.5	94.3	145.4	226.3	97.0	196.3	67.8
	June 12	142.7	151.6	99.5	37.2	322.1	100.8	159.1	251.3	99.1	223.2	73.0
	July 10	157.2	176.1	112.4	42.3	376.8	114.2	196.0	283.8	116.8	236.3	84.7
	August 14	160.7	185.4	118.1	45.4	410.0	120.7	211.1	297.8	122.6	241.3	88.1
	September 11	161.8	189.2	120.9	46.4	421.7	122.8	219.4	300.1	126.9	240.9	89.3
	October 9	160.9	190.0	122.3	47.6	425.6	128.3	221.9	301.2	129.1	246.1	89.9
	November 13	168.3	200.8	127.7	50.7	451.6	136.8	234.4	312.0	134.3	254.6	91.7
	December 11	175.9	208.9	133.6	53.5	489.7	142.9	243.7	322.4	138.0	261.8	93.8
1981	January 15	187.4	224.5	143.9	58.4	513.2	152.3	264.5	344.1	145.6	286.6	99.0
	February 12	188.7	228.1	147.8	60.9	526.6	154.6	272.8	349.7	146.4	287.9	99.8
	March 12	188.1	230.3	150.0	61.5	533.9	155.7	278.7	352.6	146.8	287.2	99.9
	April 9	189.1	233.1	153.0	62.0	549.7	157.2	287.3	358.7	147.6	288.7	98.9
	May 14	190.9	237.7	155.0	62.2	560.3	154.6	294.1	367.2	148.7	286.2	101.5
<b>Unemployment rate<sup>2</sup></b>												
April 9		13.9	11.1	9.4	8.6	7.2	9.4	12.4	12.6	13.6	12.8	17.2
May 14		14.1	11.3	9.5	8.6	7.4	9.2	12.7	12.9	13.7	12.7	17.6

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

2. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.12 Number of temporarily stopped workers

### Analysis by standard regions

Number

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1979	October 11	354	753	386	165	7 555	551	2 614	421	130	2 562	15 491	503
	November 8	389	511	394	96	4 131	802	583	1 969	122	1 407	10 404	1 463
	December 6	353	473	219	100	448	532	598	635	163	1 432	4 953	470
1980	January 10	637	623	700	213	944	904	781	694	1 017	2 366	8 879	880
	February 14	2 762	7 073	1 952	825	1 339	992	12 347	1 311	4 060	2 537	35 198	1 089
	March 13	3 193	4 501	3 697	1 873	2 978	1 108	6 835	2 248	4 240	3 432	34 105	828
	April 10	2 068	3 042	1 335	1 307	2 452	1 056	2 427	2 434	2 947	3 342	22 410	1 127
	May 8	651	676	530	259	1 570	662	1 065	1 523	364	1 518	8 818	647
	June 12	1 078	1 013	431	151	1 225	527	1 717	1 553	292	1 755	9 742	710
	July 10	409	1 028	628	236	1 284	336	3 075	3 961	349	2 225	13 531	716
	August 14	429	632	408	217	1 376	587	2 660	1 304	247	1 984	9 844	672
	September 11	768	1 260	934	245	1 597	747	5 148	1 401	298	1 438	13 836	707
	October 9	2 965	1 779	708	318	2 134	946	5 361	1 514	703	2 135	18 563	856
	November 13	1 062	2 407	916	434	4 712	1 065	2 794	1 468	512	1 847	17 217	884
	December 11	1 202	2 005	1 303	409	2 989	1 384	2 932	1 858	665	1 799	16 526	807
1981	January 15	1 572	3 354	1 924	588	3 113	1 633	3 285	2 252	762	4 041	22 524	1 087
	February 12	1 370	2 494	1 461	568	3 563	1 785	3 277	2 519	953	4 652	22 642	1 576
	March 12	1 141	2 065	1 694	503	3 489	1 748	4 087	2 093	790	2 288	19 898	1 395
	April 9	1 223	3 193	1 338	539	3 399	1 499	4 301	2 011	813	2 123	20 439	977

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)



# 3.13 Unemployed<sup>1</sup>, excluding school-leavers: industrial analysis

Great Britain

Thousands

	Total un- employed	Agric- ulture, forestry and fishing	Mining and quarrying	Manu- facturing	Con- struction	Gas, electricity and water	Trans- port and communi- cation	Distribu- tive trades	Financial, profes- sional and miscel- laneous services	Public adminis- tration and defence	Others not classified by industry
Order in Standard Industrial Classifi- cation	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV- XXVI	XXVII		
<b>Unadjusted</b>											
1977 August	1 347	23	21	342	196	9	58	138	223	73	262
November	1 369	26	22	337	203	9	62	138	253	78	241
1978 February	1 399	29	23	345	222	9	64	146	250	80	232
May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	168	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November <sup>2</sup>	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	82	313
November	1 968	32	29	593	274	9	85	193	353	95	306
1981 February	2 280	40	31	700	349	9	103	229	397	102	321
<b>Percentage rate<sup>3</sup></b>											
1977 August	5.7	5.7	5.8	4.6	13.6	2.7	3.9	4.9	3.1	4.5	..
November	5.8	6.4	6.1	4.5	14.1	2.6	4.1	4.9	3.5	4.8	..
1978 February	5.9	7.2	6.2	4.6	15.7	2.6	4.3	5.1	3.4	4.9	..
May	5.4	6.1	6.1	4.5	13.2	2.5	3.9	4.7	3.0	4.6	..
August	5.6	5.6	6.6	4.5	11.9	2.5	3.7	4.7	3.0	4.6	..
November	5.4	5.9	6.7	4.3	11.8	2.4	3.8	4.4	3.3	4.7	..
1979 February	5.7	7.2	6.9	4.5	14.5	2.5	4.0	4.8	3.3	4.8	..
May	5.1	5.8	6.5	4.3	11.3	2.2	3.6	4.3	2.8	4.4	..
August	5.1	5.2	6.7	4.2	9.8	2.1	3.4	4.2	2.8	4.2	..
November <sup>2</sup>	5.3	5.6	6.8	4.3	10.8	2.1	3.6	4.3	3.2	4.5	..
1980 February	5.9	6.7	7.0	5.0	13.6	2.2	4.2	5.1	3.5	4.7	..
May	5.9	6.0	6.9	5.4	13.4	2.2	4.2	5.1	3.3	4.7	..
August	7.0	6.6	7.3	6.6	14.8	2.2	4.5	5.9	3.8	5.0	..
November	8.3	8.4	8.1	8.1	19.4	2.4	5.6	6.7	4.8	5.7	..
1981 February	9.7	10.5	8.6	9.6	24.5	2.5	6.8	8.0	5.3	6.2	..
<b>Seasonally adjusted<sup>4</sup></b>											
1977 August	1 337	25	21	341	208	9	61	139	234	75	225
November	1 368	26	22	344	209	9	62	141	241	77	237
1978 February	1 351	26	23	337	201	9	60	139	236	78	262
May	1 331	25	23	338	190	9	60	136	234	78	259
August	1 309	24	24	335	181	9	58	134	230	78	257
November	1 274	23	24	323	171	8	56	129	224	76	260
1979 February	1 297	24	25	324	183	9	57	130	228	78	260
May	1 252	23	24	320	164	8	56	127	225	75	252
August	1 201	22	24	308	153	7	54	123	221	72	238
November <sup>2</sup>	1 223	21	24	321	156	7	55	127	226	73	232
1980 February	1 314	22	25	358	171	8	60	140	244	75	232
May	1 429	24	26	407	194	8	65	151	261	79	236
August	1 624	27	26	479	223	8	72	170	290	84	265
November	1 944	32	28	595	278	8	85	195	339	93	310
1981 February	2 211	37	31	694	325	9	99	222	383	100	333

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.

2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1980.

Source: Department of Employment

# 3.14 Unemployed in Great Britain

## Analysis by duration of unemployment

Thousands

		Males				Females			
		Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1977	Monthly averages	1 027.5	88.9	199.5	739.1	395.2	41.5	94.2	259.6
1978 <sup>1</sup>	Quarterly averages	1 013.7	93.1	190.8	729.8	423.7	50.2	96.6	276.8
1979		930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1980		1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1977	November 10	1 021.5	84.2	199.7	737.5	416.5	36.4	95.5	284.7
	December 8	1 018.5	72.4	190.9	755.2	401.2	29.2	83.9	288.2
1978	January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
	February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
	March 9	1 014.4	69.4	170.4	774.6	384.6	30.1	74.8	279.7
	April 13	999.9	79.3	172.2	748.4	387.6	36.0	81.4	270.2
	May 11	957.4	68.6	162.1	726.7	367.4	27.5	77.0	262.9
	June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
	July 6	1 038.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
	October 12 <sup>1</sup>	946.0	84.3	176.1	685.6	418.9	42.4	94.5	282.0
1979	January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	287.4
	April 5	916.2	57.1	149.8	709.2	363.6	25.6	71.1	266.8
	July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
	October 11 <sup>2</sup>	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980	January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
	April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
	July 10	1 209.3	129.0	319.8	780.5	602.7	83.1	200.4	319.2
	October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981	January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
	April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7

1. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

Source: Department of Employment

# 3.15 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

Thousands

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to employment offices<sup>2</sup></b>													
1979 March 30	10.9	16.6	16.4	7.8	111.6	17.4	15.5	20.8	9.8	21.7	248.6	1.5	250.1
May 4	11.5	18.2	16.6	8.5	118.5	19.6	16.1	21.8	11.6	23.9	266.4	1.6	267.9
June 8	12.1	18.7	16.4	9.6	122.4	21.3	16.2	22.5	11.9	24.3	275.4	1.5	277.0
July 6	11.8	17.4	15.6	9.3	116.5	18.7	15.2	20.8	10.9	22.6	258.9	1.4	260.3
August 3	11.0	16.9	15.2	8.9	108.0	17.4	15.5	20.6	10.2	22.6	246.3	1.3	247.6
September 7	10.7	16.6	15.4	8.9	111.5	18.1	15.4	21.3	9.9	23.7	251.5	1.4	252.9
October 5	10.1	16.1	15.3	8.6	111.7	17.2	14.5	20.0	9.6	22.4	245.4	1.3	246.7
November 2	9.3	14.7	14.8	8.2	105.1	15.1	13.9	18.3	8.7	21.4	229.5	1.2	230.7
November 30	8.4	12.2	12.3	7.2	94.0	13.6	12.5	15.7	7.9	19.2	203.0	1.1	204.1
1980 January 4	8.0	11.0	11.3	6.3	85.5	11.9	11.8	14.6	7.3	18.8	184.6	1.1	185.7
February 8	7.2	10.5	11.2	5.8	80.7	12.5	11.1	14.0	7.0	17.3	177.5	1.2	178.7
March 7	7.5	9.9	10.4	5.7	77.4	14.4	10.8	13.8	7.1	18.3	175.3	1.3	176.6
April 2	7.2	10.1	9.5	5.5	76.9	13.9	9.9	14.5	8.0	18.8	174.2	1.2	175.4
May 2	7.3	9.6	9.4	6.3	77.5	14.1	9.4	14.7	8.0	19.4	175.6	1.3	176.9
June 6	6.8	9.2	9.0	5.7	72.4	13.6	8.3	12.9	7.4	18.6	164.0	1.3	165.3
July 4	5.6	7.9	6.9	4.7	58.4	10.4	6.5	9.8	6.0	16.2	132.4	1.0	133.4
August 8	5.5	6.3	6.7	4.3	49.8	8.6	6.2	9.6	5.1	15.9	118.0	1.0	119.0
September 5	5.5	6.2	5.7	4.3	51.3	8.2	6.3	9.4	5.3	16.3	118.5	0.8	119.3
October 3	4.9	6.1	5.4	3.6	48.4	6.6	6.0	8.5	4.4	14.0	107.9	0.8	108.7
November 7	4.2	5.3	5.4	3.1	38.8	5.7	5.2	7.7	3.8	13.3	92.6	0.7	93.3
December 5	3.8	5.0	4.6	2.8	33.4	5.5	4.6	6.8	3.9	12.6	82.9	0.6	83.5
1981 January 9	3.7	4.7	4.6	2.9	33.7	5.3	4.5	7.0	3.9	10.9	81.2	0.6	81.8
February 6	3.7	4.8	4.8	2.8	31.4	6.5	4.6	7.7	4.6	11.8	82.7	0.6	83.4
March 6	4.2	5.0	5.2	3.1	33.3	7.6	5.4	8.7	5.1	12.5	90.1	0.6	90.7
April 3	4.6	5.4	5.5	3.3	36.3	8.9	6.0	9.7	6.1	13.0	98.9	0.7	99.6
May 8	4.8	5.8	6.9	3.8	39.2	9.0	6.4	10.1	6.5	13.5	105.9	0.7	106.9
<b>Number notified to careers offices<sup>2</sup></b>													
1979 March 30	0.6	2.9	2.3	1.5	17.8	1.9	3.1	2.2	0.7	1.1	34.0	0.3	34.2
May 4	0.7	4.3	2.7	1.7	19.7	2.2	4.7	2.6	0.8	1.6	41.0	0.3	41.3
June 8	0.6	2.9	2.3	1.6	19.3	1.8	4.6	1.8	0.8	1.6	37.2	0.2	37.5
July 6	0.5	2.6	2.1	1.4	18.3	1.7	3.6	1.8	0.7	1.3	34.0	0.3	34.2
August 3	0.6	1.9	2.2	1.1	16.4	1.7	3.4	1.8	0.7	1.2	31.0	0.3	31.3
September 7	0.7	2.0	2.2	1.3	17.0	1.8	2.6	1.8	0.7	1.1	31.2	0.3	31.5
October 5	0.6	1.6	1.8	1.2	16.3	1.5	2.2	1.7	0.6	1.0	28.4	0.3	28.7
November 2	0.5	1.3	1.6	0.9	14.0	1.3	1.9	1.5	0.6	0.9	24.5	0.2	24.7
November 30	0.4	1.1	1.4	0.7	12.6	1.0	1.5	1.3	0.4	0.9	21.3	0.2	21.5
1980 January 4	0.3	1.0	1.2	0.6	11.6	0.9	1.2	1.3	0.4	0.8	19.1	0.2	19.3
February 8	0.4	0.9	1.0	0.5	11.2	0.8	1.3	1.1	0.3	0.6	17.9	0.2	18.1
March 7	0.3	1.0	1.1	0.8	11.3	0.9	1.3	1.1	0.3	0.6	18.9	0.2	19.0
April 2	0.5	1.2	1.1	0.8	11.4	1.1	1.4	1.0	0.3	0.6	19.4	0.2	19.6
May 2	0.5	1.7	1.3	0.8	13.5	1.2	2.3	1.1	0.4	0.9	23.5	0.2	23.7
June 6	0.4	1.4	1.0	0.7	11.2	0.8	2.0	0.7	0.4	0.8	19.4	0.2	19.6
July 4	0.3	1.1	0.7	0.5	9.4	0.6	1.5	0.6	0.2	0.6	15.5	0.1	15.7
August 8	0.4	0.8	0.5	0.3	6.9	0.4	1.2	0.6	0.2	0.6	11.8	0.1	12.0
September 5	0.4	0.6	0.5	0.3	4.6	0.5	0.9	0.5	0.2	0.4	8.9	0.2	9.1
October 3	0.2	0.4	0.3	0.2	4.6	0.4	0.7	0.4	0.2	0.4	7.8	0.1	7.9
November 7	0.1	0.3	0.2	0.1	2.8	0.2	0.5	0.2	0.1	0.3	4.9	0.1	5.0
December 5	0.1	0.2	0.2	0.1	1.9	0.2	0.3	0.2	0.1	0.2	3.6	0.1	3.6
1981 January 9	0.1	0.2	0.2	0.1	2.3	0.2	0.4	0.2	0.1	0.2	4.0	0.1	4.0
February 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.7	0.1	3.7
March 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.8	0.1	3.8
April 3	0.1	0.2	0.3	0.1	2.1	0.3	0.5	0.3	0.1	0.2	4.3	0.1	4.4
May 8	0.2	0.3	0.4	0.3	3.7	0.3	0.6	0.3	0.1	0.4	6.7	0.1	6.7

1. The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment



# 3.16 Industrial stoppages<sup>1 2</sup>

Thousands

	Workers involved <sup>3</sup>	Total working days lost <sup>4</sup>						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
<i>Estimated number of employees in employment at June 1979<sup>5</sup></i>		22 870	336	3 722	868	1 299	1 466	15 180
1975	789	6 012	56	3 932	350	247	422	1 006
1976	666	3 284	78	1 977	65	570	132	461
1977	1 155	10 142	97	6 133	264	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	128	20 390	109	834	1 419	6 594
1980	785	11 910	156	10 224	44	222	240	1 024
1978 January	79	836	15	361	17	24	44	375
February	61	571	18	390	9	33	12	109
March	76	377	34	224	16	30	7	67
April	75	595	18	389	18	47	35	88
May	90	527	44	226	13	55	44	145
June	76	452	8	273	13	56	12	90
July	107	379	4	227	8	28	29	81
August	103	472	14	290	11	18	41	96
September	117	878	14	646	16	57	8	138
October	84	1 857	8	1 513	26	50	41	219
November	95	1 918	14	1 293	30	16	70	495
December	38	542	12	152	—	2	18	357
1979 January	1 674	2 966	5	362	4	217	1 038	1 338
February	241	2 425	3	512	6	221	48	1 635
March	203	1 333	7	376	27	89	33	802
April	214	867	17	300	11	21	29	488
May	55	485	11	206	7	14	43	204
June	216	613	17	255	10	23	65	243
July	68	662	16	281	9	47	26	283
August	1 306	4 103	15	3 566	18	58	23	424
September	358	11 716	6	11 055	7	37	12	599
October	74	3 508	19	3 026	9	34	22	398
November	100	606	8	398	2	48	6	144
December	77	190	3	52	—	24	75	36
1980 January	227	2 774	31	2 652	3	12	32	44
February	42	3 250	5	3 132	2	9	40	62
March	79	3 260	24	3 054	6	12	55	109
April	139	960	8	699	12	18	22	200
May	70	457	8	134	7	31	17	260
June	44	319	24	132	—	31	24	108
July	35	168	8	63	1	20	4	74
August	17	118	7	41	3	7	6	54
September	31	206	10	88	1	52	14	42
October	29	191	13	121	1	14	10	33
November	56	165	16	79	6	16	14	34
December	16	42	3	29	1	2	2	4
1981 January	71	237	1	63	2	25	102	45
February	77	439	134	170	4	15	41	75
March	468	617	20	85	8	17	42	445
April	296	535	24	68	11	4	28	400

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures from 1980 are provisional.

2. The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

5. Provisional.

Source: Department of Employment

## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>		
	New claims for			Persons in receipt of unemployment benefit <sup>5</sup>	Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9 10</sup>
	Sickness and invalidity benefits <sup>2 3</sup>	Injury benefit <sup>2 4</sup>	Unemployment benefit <sup>5</sup>					
	Weekly averages	At end of period						
1975	184.6	12.5	85.1	436	8 243	518	4 458	11 282
1976	206.6	12.3	91.8	589 <sup>11</sup>	8 417	498	4 454	11 125
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 192 <sup>12</sup>	13 306 <sup>12</sup>
1980	176.9	10.3	98.7	709	8 918	452	7 136 <sup>12</sup>	13 078 <sup>12</sup>
1978 July	182.7	12.7	114.5	..	..	..	7 125	13 365
August	172.4*	11.4*	90.7*	518	..	..	7 129	13 362
September	194.3	13.6	93.6	..	..	478	7 125	13 341
October	223.1*	14.5*	75.1*	..	..	..	7 154	13 400
November	225.7	14.2	68.1	492	8 602	..	7 174	13 442
December	200.7	11.4	75.3	..	..	479	7 191	13 474
1979 January	273.4*	12.1*	77.9*	..	..	..	7 214	13 521
February	266.8	13.8	67.4	555	..	..	7 235	13 564
March	254.8	13.3	69.9	..	..	467	7 259 <sup>12</sup>	13 615 <sup>12</sup>
April	212.7	11.5	66.0*	..	..	..	7 267 <sup>12</sup>	13 606 <sup>12</sup>
May	190.3*	12.0*	73.2	451	..	..	7 231 <sup>12</sup>	13 482 <sup>12</sup>
June	185.4	12.1	114.9	..	..	469	7 156 <sup>12</sup>	13 275 <sup>12</sup>
July	171.2*	12.0*	110.9*	..	..	..	7 135 <sup>12</sup>	13 211 <sup>12</sup>
August	159.8*	10.4	84.6	432	..	..	7 136 <sup>12</sup>	13 210 <sup>12</sup>
September	183.5	12.3	89.9	..	..	460	7 129 <sup>12</sup>	13 172 <sup>12</sup>
October	203.6*	12.7*	73.9*	..	..	..	7 153 <sup>12</sup>	13 226 <sup>12</sup>
November	212.1	12.8	68.7	467	8 750	..	7 173 <sup>12</sup>	13 268 <sup>12</sup>
December	174.6	10.8	70.6	..	..	455	7 192 <sup>12</sup>	13 306 <sup>12</sup>
1980 January	206.4*	10.3*	77.4	..	..	..	7 209 <sup>12</sup>	13 344 <sup>12</sup>
February	220.5	12.7	70.1	571	..	..	7 223 <sup>12</sup>	13 387 <sup>12</sup>
March	211.5	12.4	81.4*	..	..	459	7 252 <sup>12</sup>	13 442 <sup>12</sup>
April	193.7*	10.3*	74.4	..	..	..	7 250 <sup>12</sup>	13 421 <sup>12</sup>
May	167.5	10.1	112.4	593	..	..	7 215 <sup>12</sup>	13 313 <sup>12</sup>
June	170.7	10.7	147.2*	..	..	453	7 118 <sup>12</sup>	13 059 <sup>12</sup>
July	165.2*	10.4*	124.5	..	..	..	7 105 <sup>12</sup>	13 023 <sup>12</sup>
August	144.0	8.8	104.7	731	..	..	7 110 <sup>12</sup>	13 027 <sup>12</sup>
September	159.4*	10.4*	110.3*	..	..	449	7 104 <sup>12</sup>	13 003 <sup>12</sup>
October	177.7	10.4	97.7	..	..	..	7 124 <sup>12</sup>	13 048 <sup>12</sup>
November	168.6	10.0	93.0	940	8 918	..	7 136 <sup>12</sup>	13 075 <sup>12</sup>
December	142.5*	7.9	84.1*	..	..	446	7 136 <sup>12</sup>	13 078 <sup>12</sup>
1981 January	174.5	8.0	98.3	..	..	..	7 151 <sup>12</sup>	13 097 <sup>12</sup>
February	176.9	10.2	84.5	1 165	..	..	7 176 <sup>12</sup>	13 147 <sup>12</sup>
March	174.7	9.8	89.1	..	..	443	7 194 <sup>12</sup>	13 190 <sup>12</sup>
April	..	..	..	..	..	..	7 216 <sup>12</sup>	13 240 <sup>12</sup>

1. Includes overseas cases.

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

3. Including non-contributory invalidity pension introduced from 20 November 1975.

4. Including prescribed industrial diseases.

5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

7. Including pensioners in receipt of Old person's retirement pension awarded under National Insurance Acts 1970 and 1971.

8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977.

10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.

11. Estimate.

12. Provisional.

\*Average of five weeks.

Source: Department of Health and Social Security

## 4.2 Family income supplement

### Great Britain

Thousands

Families receiving family income supplement							
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
	At last Tuesday of month				At last Tuesday of month		
1976 April	60	29	31	1979 January	79	42	37
July	65	33	32	April	78	40	38
October	73	39	34	July	76	37	39
				October	70	32	37
1977 January	79	43	35	1980 January	82	36	46
April	84	47	37	April	88	38	50
July	84	47	37	July	89	38	51
October	81	45	36	October	88	37	51
1978 January	92	53	40				
April	96	55	41				
July	94	53	41				
October	85	47	38				

Source: Department of Health and Social Security

## 4.3 Supplementary benefits: pensions and allowances

### Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )						
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>		Sick and disabled <sup>2</sup>		National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	With contribution benefit	Without contribution benefit			
1976 December	2 940 <sup>3</sup>	1 592	95	654 <sup>3</sup>		74	169	28	303	25
1977 February	2 997	1 596	90	142	558	241		27	315	27
	2 989	1 612	90	131	538	241		27	323	28
	August	3 264	1 618	89	128	798	243		27	331
November <sup>4</sup>	2 991	1 636	102	128	543	71	158	22	309	22
1978 February	3 017	1 636	99	131	547	222		23	331	27
	2 968	1 652	101	112	516	215		22	319	30
	August	3 209	1 649	104	98	752	223		22	331
November	2 932	1 631	107	93	505	67	156	22	322	30
1979 February	2 964	1 638	98	107	529	213		19	329	30
	2 880	1 621	102	86	479	219		18	323	32
	August	3 056	1 629	103	74	668	212		20	321
November	2 853	1 625	93	80	490	93	113	16	312	32
1980 February	2 883	1 609	94	96	506	203		18	322	34
	2 857	1 595	94	101	495	207		16	315	34
	August	3 207	1 617	90	121	813	205		16	310
December <sup>5</sup>	3 113	1 589	96	176	681	98	103	13	322	33
1981 February	3 264	1 604	87	226	762	211		15	324	34

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Estimated.

4. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.

5. Provisional.

Source: Department of Health and Social Security

## Social services

### 4.4 National health service

#### England and Wales

Thousands

	Hospital services <sup>1</sup>							Family practitioner services <sup>2</sup>			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances <sup>3</sup>	Consultant departments <sup>3</sup>	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>4</sup>	Completed courses of treatment and cases of occasional treatment <sup>5</sup>	Sight tests paid for	Pairs of glasses paid for
1976	412.1	329.8	5 593	644.4	47 997	34 124	13 873	315 161	27 502	8 181	5 196
1977	403.8	324.9	5 688	637.2	49 026	35 022	14 004	318 457	28 276	7 856	4 902
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979	387.3	311.5	5 750	726.1	49 953	35 935	14 018	328 156	28 538	8 593	4 975
1978 1st quarter	401.6	323.3	2 863	644.1	24 641	17 767	6 873	85 128	7 021	1 852	1 117
2nd quarter								83 130	7 316	2 096	1 190
3rd quarter								78 450	6 852	2 016	1 160
4th quarter	396.1	313.1	2 857	718.5	25 240	17 945	7 295	84 242	7 239	2 344	1 318
1979 1st quarter	394.2	314.2	2 778	779.6	24 520	17 789	6 731	86 064	6 922	1 902	1 184
2nd quarter								82 061	7 088	2 200	1 199
3rd quarter								77 369	7 214	2 111	1 217
4th quarter	387.3	308.9	2 972	726.1	25 433	18 146	7 287	82 663	7 315	2 380	1 374
1980 1st quarter								84 875	7 614	2 129	1 263
2nd quarter								80 025	7 435	2 209	1 278
3rd quarter								78 863	7 357	2 119	1 235
4th quarter								83 247	7 574	2 339	1 372
1981 1st quarter										2 143	1 258

1. Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.

2. Until the re-organisation of the National Health Service on 1 April 1974 these services were the responsibility of Executive Councils.

3. Includes general practitioner departments.

4. Includes drug stores and appliance contractors.

5. Number scheduled in respect of the stated period.

#### Scotland

Thousands

	Hospital services <sup>1</sup>							Family practitioners' services <sup>2</sup>			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period <sup>6</sup>	Average daily occupation of beds <sup>7</sup>	Discharges and deaths <sup>7</sup>	Patients on waiting lists at end of period <sup>7</sup>	Total attendances	Consultant departments	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>5</sup>	Sight tests paid for	Pairs of glasses paid for
1976	60.0	50.3	709	53.4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.8	49.5	715	62.2	5 183	3 941	1 242	34 546	2 419		
1979	58.3	48.7	705	71.0	5 203	3 958	1 245	34 326	2 460		
1977 4th quarter	58.9	49.8	355	56.7	2 548	1 975	573	8 391	619	174	131
1978 1st quarter								9 013	579	154	110
2nd quarter								8 521	648	173	125
3rd quarter	58.8	49.2	360	62.2	2 635	1 966	669	8 125	570	166	115
4th quarter								8 888	622	199	139
1979 1st quarter	58.4	48.7	342	76.6	2 571	1 991	580	8 791	589	166	124
2nd quarter								8 708	643	184	127
3rd quarter								8 099	591	175	127
4th quarter	58.3	48.8	363	71.0	2 631	1 966	665	8 727	637	198	145
1980 1st quarter	58.1	48.4	369	68.7	2 638	2 057	581	8 829	623	176	129
2nd quarter								8 434	668	182	134
3rd quarter								8 161	605	173	133
4th quarter								8 841	654	196	150

6. Average allocated staffed beds during period.

7. Year ending 30 September for annual figures.

8. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish Health Service

## 5 Justice and crime

### 5.1 Serious offences recorded by the police

#### England and Wales

Thousands

	Total, including offences of criminal damage of value £20 and under	Total, excluding offences of criminal damage of value £20 and under	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods <sup>1</sup>	Fraud and forgery	Criminal damage, including offences of value £20 and under	Criminal damage, excluding offences of value £20 and under	Other <sup>1</sup>
1978	2 561.5	2 395.8	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	140.5	3.5
1979	2 536.7	2 376.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	160.5	3.7
1980	2 688.2	2 520.6	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	167.6	4.1
1977 1st quarter	614.1	572.9	18.0	4.5	150.8	3.1	338.8	28.7	67.6	26.4	2.6
2nd quarter	652.3	606.3	20.5	5.3	150.3	2.9	362.2	30.1	78.7	32.7	2.3
3rd quarter	670.1	628.2	22.2	6.1	146.4	3.5	387.4	29.5	72.8	30.9	2.2
4th quarter	700.0	655.6	21.5	5.4	156.6	4.2	399.1	32.3	78.3	33.9	2.6
1978 1st quarter	631.0	590.0	18.1	4.9	149.3	3.3	352.9	29.2	72.6	31.6	0.7
2nd quarter	655.9	613.9	21.6	5.8	147.0	3.1	367.5	32.2	77.9	35.9	0.8
3rd quarter	628.2	588.0	23.6	6.0	133.2	3.4	356.7	28.9	75.6	35.4	0.8
4th quarter	646.4	603.9	23.8	5.7	136.2	3.3	364.2	31.9	80.1	37.6	1.2
1979 1st quarter	584.1	547.7	19.2	4.7	137.2	3.1	322.6	28.1	68.4	32.0	0.8
2nd quarter	656.0	612.1	24.7	5.6	142.3	3.0	363.8	28.9	86.8	42.9	0.9
3rd quarter	632.3	593.9	25.8	6.1	129.9	3.0	358.4	29.3	78.8	40.4	1.0
4th quarter	664.3	623.0	25.3	5.4	139.7	3.4	371.3	31.7	86.5	45.2	1.0
1980 1st quarter <sup>2</sup>	648.5	606.8	21.8	4.9	154.0	3.6	352.6	25.3	85.4	43.7	0.9
2nd quarter <sup>2</sup>	680.8	636.5	25.5	5.7	154.5	3.3	368.7	25.6	96.6	52.3	1.0
3rd quarter <sup>2</sup>	665.3	625.2	26.0	5.9	149.5	3.5	365.7	26.8	86.9	46.9	1.0
4th quarter <sup>2</sup>	693.6	652.1	24.0	4.7	164.6	4.6	376.4	27.6	90.5	49.0	1.2

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen goods from the beginning of 1978.

Source: Home Office

2. Figures for 1980 are not comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see Home Office Statistical Bulletin 9/80.

### 5.2 Crimes and offences recorded by the police

#### Scotland

Thousands

	Total crimes and offences (consolidated) <sup>1</sup>	Total crimes and offences (unconsolidated) <sup>2,3</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1978 <sup>3</sup>	640.7	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979 <sup>3</sup>	673.9	678.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980 <sup>3</sup>	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1977 1st quarter		148.6	2.4	1.0	68.8	12.9	1.2	26.7	35.7
2nd quarter		160.1	2.5	1.2	73.1	13.6	1.3	29.5	38.9
3rd quarter		162.7	2.7	1.1	73.9	13.2	1.5	30.0	40.4
4th quarter		172.9	2.9	1.2	76.3	13.8	1.6	31.0	46.2
1978 1st quarter		146.1	2.4	1.0	65.7	12.4	1.4	26.5	36.8
2nd quarter		165.8	2.4	1.2	67.8	13.6	1.6	31.1	48.0
3rd quarter		162.1	2.9	1.3	66.4	12.8	1.7	32.2	44.9
4th quarter		170.3	2.7	1.2	64.4	12.8	1.9	32.4	54.9
1979 1st quarter		148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9
2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6

1. Due to the revision of the classification of crimes and offences (in particular the reclassification of crimes of theft of and theft from a motor vehicle) the figures given here for total crimes and offences are slightly lower than those previously published in *Criminal Statistics, Scotland, 1978* (Crmd 7676).

Source: Scottish Home and Health Department

2. Unconsolidated figures are derived from the returns of crimes and offences made known to the police during the month. Any amendments which arise from further investigation or judicial determination after the end of the month are incorporated in the consolidated (annual) figure. These alterations include, for example, the exclusion of incidents subsequently found not to be criminal.

3. Components may not add to totals due to separate rounding.



## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1976	1977	1978	1979	1980 <sup>3</sup>	1976	1977	1978	1979	1980 <sup>4</sup>
	Thousand hectares					Thousand tonnes				
<b>Cereals</b>										
Wheat	1 231	1 076	1 257	1 371	1 441	4 740	5 274	6 610	7 170	8 204
Barley	2 182	2 400	2 348	2 343	2 330	7 648	10 531	9 850	9 620	10 316
Oats	235	195	180	136	148	764	790	705	540	616
Mixed corn for threshing	28	24	17	16	13	89	93	65	58	59
Rye for threshing <sup>5</sup>	8	11	9	7	6	20	35	30	25	24
<b>Potatoes</b>										
Early crop	27	30	29	26	27	370	406	420	365	461
Main crop	195	203	185	178	179	4 419	6 216	6 910	6 120	6 619
<b>Fodder crops</b>										
Beans for stockfeeding	44	37	38	42	48	70	112	130	128	149
Turnips and swedes <sup>7</sup>	103	97	91	87	84	4 816	5 869	5 565	5 370	5 064
Fodder beet and mangolds <sup>7</sup>	6	7	6	6	6	360	457	425	385	372
Maize for threshing or stockfeeding <sup>8</sup>	29	34	26	25	22	836	1 196	1 015	895	785
Rape for stockfeeding	23	23	22 <sup>11</sup>	20	54	601	578	625	{ 1 825	
Kale, cabbage, savoy and kohlrabi	59	55	48	40	54	1 633	2 450	2 205		
Other crops for stockfeeding	20	18	25	25	29	564	511			
<b>Horticultural crops</b>										
Orchards and small fruit	68	65	64	65	66					
Vegetables grown in the open:										
Brussels sprouts	15	15	15	14	14	135	226	223	224	209
Cabbage, savoy, kale and winter cauliflower	20	22	20	20	26	733	1 094	948	904	1 015
Cauliflower (summer and autumn)	9	9	9	9	—					
Carrots	16	{ 23	21	18	16	494	854	753	684	539
Parsnips	3					52	66	65	56	61
Turnips and swedes	4	5	4	4	4	135	223	189	170	173
Beetroot	3	3	3	2	2	96	110	109	98	105
Onions	8	10	9	7	8	180	329	259	239	234
Leeks	—	—	—	—	—	27	42	32	38	37
Beans (broad, runner and french)	18	18	17	18	13	128	157	161	175	135
Peas, green for market <sup>9</sup>	4	4	7	6	—	19	38	34	38	27
Peas, green for processing <sup>10</sup>	57	59	52	55	{ 59	170	269	210	229	213
Peas, for harvesting dry	31	37 <sup>8</sup>	36 <sup>8</sup>	36 <sup>8</sup>		82	120	103	121	115
Celery	1	1	1	1	1	60	70	66	64	65
Lettuce	4	4	4	4	4	103	145	133	127	137
Rhubarb	—	—	—	—	—	34	40	45	46	46
Other vegetables	10	12	11	9	10					
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	7					
Bulb flowers and bulbs	5	5	5	6	4					
Other flowers	1	1	1	1	1					
Area under glass	2	2	2	2	2					
<b>Other crops</b>										
Sugar beet <sup>8</sup>	206	202	209	214	213	6 325	6 382	7 080	7 660	7 380
Rape grown for oilseed <sup>8</sup>	48	55	64	74	92	111	142	155	198	300
Hops <sup>8</sup>	6	6	6	6	6	8	7	10	10	10
Mustard for seed, fodder or ploughing in <sup>8</sup>	4	5	5	—	—					
Other crops not for stockfeeding	11	13	11	{ 8	7					
Bare fallow <sup>11</sup>	65	69	67		59					
<b>Total tillage</b>	4 821	4 863	4 932	4 976	5 031					
Lucerne <sup>8</sup> <sup>12</sup>	14	16	17	17	—					
All grasses under five years old <sup>13</sup>	2 139	2 107	2 052	1 903	1 965	4 413	4 530			
<b>Total arable</b>	6 975	6 986	7 001	6 896	6 996					
All grasses five years old and over	5 081	5 003	5 002	5 127	5 140	3 892	4 104			
<b>Total crops and grass</b>	12 055	11 990	12 003	12 023	12 136					
<b>Rough grazing<sup>14</sup></b>										
Sole rights	5 386	5 191	5 169	5 116	5 119					
Common (estimated)	1 126	1 209	1 206	1 212	1 214					
Woodland on agricultural holdings <sup>15</sup>	239	248	258	262	271					
All other land on agricultural holdings	180	203	209	216	226					
<b>Total agricultural area</b>	18 987	18 841	18 846	18 830	18 966					
Total area of the United Kingdom	24 102	24 104	24 100	24 098	24 098					

1. The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.)  
 All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.  
 2. UK gross production in calendar years. 3. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings). 4. Provisional. 5. England and Wales only. 6. Before June 1979 Maize for threshing was included with Rye. 7. Before 1977 Fodder beet was included with Turnips and swedes for stockfeeding in England and Wales. Still included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 8. Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye. 9. Weight in pods. 10. Shelled weight. 11. Excludes Northern Ireland. 12. Not collected separately in 1980, included with grasses under five years old and five years old and over. 13. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 14. Includes the total area of deer forest land in Scotland. 15. In Scotland collected as Woodland ancillary to farming.

Sources: Agricultural Departments



## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1973 June	14 445	3 038	1 444	398	234	671	316	115	898	3 104	4 227
December	14 839	2 733	854	802	958	2	2	101	1 563 <sup>2</sup>	3 596 <sup>3</sup>	4 232
1974 June	15 203	3 001	1 612	392	275	722 <sup>4</sup>	319 <sup>4</sup>	103	958	3 389	4 432
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367	4 120
1975 June	14 717	2 903	1 605	339	294	684	239	97	987	3 559	4 030
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309	3 668
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287	3 778
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037	3 751
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220	3 761
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197	3 563
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236	3 563
December	13 493	2 704	729	684	865	459	200	89	1 097	3 112	3 554
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108	3 629
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098	3 606
1980 June <sup>5</sup>	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December <sup>6</sup>	13 119	2 618	703	676	766	450	172	82	963	3 093	3 597

### Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1973 June	27 943	10 921	2 733	314	910	13 066
December	20 193	12 840		343	792	6 218
1974 June	28 498	11 192	2 673	322	947	13 364
December	20 187	13 019		358	802	6 010
1975 June	28 270	11 279	2 471	326	972	13 222
December	19 536	12 746		344	731	5 715
1976 June	28 265	11 298	2 369	320	829	13 449
December	19 880	12 734		342	666	6 138
1977 June	28 104	11 215	2 487	319	864	13 219
December	20 504	12 926		351	812	6 415
1978 June	29 686	11 444	2 717	332	953	14 241
December	21 651	13 433		365	799	7 053
1979 June	29 860	11 677	2 862	341	970	14 010
December	21 658	13 646		375	889	6 749
1980 June <sup>6</sup>	31 446	12 178	2 745	353	927	15 243
December <sup>6</sup>	21 722	14 087		380	722	6 533

1. See footnote 1. to Table 6.1.

2. Included under All other cattle and calves.

3. Includes Heifers in calf (first calf).

4. These figures should be treated with considerable reserve.

5. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

6. Provisional.

Sources: Agricultural Departments

## 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

### Pigs

Thousands

	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3,4</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3,4</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3,4</sup>	20 kg (45 lb) and under 50 kg (110 lb) <sup>3</sup>	Under 20 kg (45 lb) <sup>3</sup>
1973 June	8 979	577	156	282	7	48	18	1 285			4 216	2 397
December	9 268	579	135	287	119	47	22	99	721	2 092	2 879	2 287
1974 June	8 544	521	107	262	80	44	24	107	704	1 908	2 607	2 181
December	7 827	498	84	234	73	40	19	97	658	1 845	2 370	1 907
1975 June	7 532	485	104	225	87	40	14	79	611	1 697	2 255	1 935
December	7 668	496	122	226	102	41	15	86	628	1 766	2 281	1 905
1976 June	7 947	512	137	235	101	43	12	116	708	1 784	2 271	2 028
December	8 151	538	111	239	91	44	16	131	700	1 851	2 402	2 027
1977 June	7 736	503	103	222	76	41	17	114	646	1 758	2 262	1 994
December	7 733	502	102	218	91	41	17	117	651	1 797	2 220	1 978
1978 June	7 708	510	118	214	90	41	12	105	670	1 774	2 216	1 959
December	7 965	534	109	222	90	42	13	128	680	1 834	2 258	2 055
1979 June	7 844	525	108	214	82	42	14	112	694	1 766	2 253	2 035
December	7 794	519	91	207	90	41	13	106	659	1 763	2 283	2 021
1980 June <sup>9</sup>	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December <sup>8, 10</sup>	7 786	513	102	202	89	42	14	109	634	1 781	2 250	2 050

### Poultry

	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry		
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks	Geese	Turkeys
		less than 12 months	12 months or more							
1973 June	144 079	39 612	12 154	18 808	6 989	58 366	135 929	1 489	148	6 513
December	137 183	39 247	12 436	18 195	6 665	52 719	129 262	1 266	123	6 532
1974 June	139 672	40 946	8 978	18 958	6 455	56 701	132 038	1 313	128	6 192
December	125 074	40 170	9 371	18 447	5 480	45 018	118 486	1 053	109	5 426
1975 June	136 572	39 817	9 543	18 195	5 997	56 708	130 259	1 201	112	5 000
December	127 042	39 823	8 676	16 228	5 568	50 111	120 407	1 227 <sup>8</sup>		5 407
1976 June	142 222	39 687	9 398	18 383	6 125	61 325	134 917	1 272	127	5 905
December	130 415	40 515	8 127	17 316	6 136	51 204	123 298	1 082	113	5 922
1977 June	134 286	39 988	9 132	16 341	6 238	56 153	127 851	1 206	121	5 108
December	128 293	39 355	9 635	16 139	5 909	48 483	119 520	1 158	111	7 504
1978 June	137 329	38 873	11 616	17 273	6 433	56 319	130 514	1 320	124	5 371
December	129 218	39 230	10 780	14 377	6 244	50 733	121 364	1 213	102	6 538
1979 June	134 700	35 739	11 885	15 434	6 643	57 132	126 832	1 514 <sup>8</sup>		6 354
December	123 898	33 350	12 795	13 572	6 637	49 023	115 378	1 245	94	7 181
1980 June <sup>9 10</sup>	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519
December <sup>9 10 11</sup>	108 516	29 334	11 381	10 913	4 768	43 243	99 639	1 212	118	7 547

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Prior to December 1973 collected as Five months old and over.

5. Prior to December 1973 collected as Two months old but not yet five months old.

6. Prior to December 1973 collected as Under two months old.

7. Not collected separately.

8. Includes guinea fowl in Scotland.

9. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

10. Provisional.

11. Excludes Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley			Breakfast Biscuits cereals <sup>1</sup>	
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup> and for food <sup>2</sup> brewing	Disposals for food and for food <sup>2</sup> brewing	Stocks	Production	Production
1975	206	202	232	1 115	324	320	10	11	6.8	43	231	244	912	17.3	50.2
1976 <sup>3</sup>	197	192	247	1 171	329	330	9	12	6.9	43	159	169	991	19.1	52.5
1977	182	179	251	1 238	325	325	9	12	7.1	36	184	197	1 112	18.8	54.3
1978	186	176	254	1 148	321	321	11	12	7.1	41	344	340	1 144	19.1	53.8
1979	239	231	190	1 246	315	315	9	12	7.1	35	242	241	1 237	17.4	52.2
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.9	52.4
1977 March	175	206	203	1 123	310	305	7	11	6.4	46	104	176	875	15.9	52.6
April*	230	213	262	1 079	359	368	2	7	3.8	43	86	170	768	18.2	62.9
May	199	174	236	1 124	314	319	4	9	4.5	41	52	154	661	15.8	49.8
June	162	155	220	1 181	285	278	1	10	6.1	36	34	179	535	19.4	49.6
July*	144	180	305	1 212	367	366	1	8	4.3	28	37	136	447	19.9	60.0
August	52	116	248	1 104	280	284	6	10	5.8	24	193	159	548	17.1	48.6
September	151	112	281	1 072	298	299	22	16	9.8	29	506	181	1 017	21.6	55.6
October*	215	175	332	1 131	378	375	22	20	10.3	33	376	313	1 172	23.1	71.8
November	193	168	269	1 184	328	332	18	15	9.2	36	278	267	1 191	20.3	54.2
December	155	146	238	1 238	288	291	11	12	8.4	36	257	299	1 112	18.2	38.8
1978 January*	228	204	303	1 217	375	359	12	15	8.5	43	404	386	1 147	19.8	59.7
February	208	180	233	1 244	310	309	10	13	7.7	37	440	476	1 055	20.3	49.2
March	162	166	224	1 159	291	310	11	10	5.5	37	485	550	925	22.0	50.6
April*	190	205	304	1 123	379	371	7	9	5.2	35	401	497	812	22.3	62.2
May	139	144	240	1 175	288	293	6	9	5.5	32	272	376	691	19.9	50.0
June	122	142	261	1 232	302	301	6	11	5.8	28	225	348	540	21.9	48.4
July*	80	138	334	1 110	355	352	3	9	5.6	22	103	229	403	17.7	60.1
August	73	87	289	1 054	281	287	12	12	6.6	25	273	171	559	16.0	48.1
September	218	144	256	1 105	300	299	19	14	8.6	31	600	220	1 026	17.1	52.3
October*	311	267	247	1 107	380	380	17	17	9.9	38	393	282	1 172	20.4	67.5
November	278	239	194	1 106	325	330	13	14	8.6	40	295	295	1 185	18.6	57.7
December	225	200	158	1 148	262	263	12	14	7.4	41	232	268	1 144	13.3	39.2
1979 January*	226	252	213	1 205	354	345	10	13	8.1	37	190	258	1 112	9.7	48.6
February	272	234	159	1 231	295	296	11	14	7.6	37	253	283	1 093	17.6	45.9
March	279	247	164	1 281	310	311	9	13	8.2	34	298	304	1 050	23.2	52.2
April*	309	280	200	1 194	352	356	7	11	6.2	32	203	296	898	20.0	62.2
May	258	215	166	1 262	286	284	7	9	5.1	33	121	237	792	19.2	50.2
June	247	237	170	1 255	304	304	—	9	5.9	28	77	212	624	20.2	49.4
July*	193	249	215	1 214	344	342	3	8	4.4	26	71	196	484	11.1	57.6
August	73	176	194	1 086	280	286	3	9	4.9	18	296	196	618	7.3	46.5
September	176	193	216	1 019	306	302	13	11	7.1	21	679	249	1 114	16.0	52.3
October*	295	254	241	1 132	368	366	15	18	9.9	27	357	250	1 291	22.5	66.5
November	303	237	178	1 188	313	307	14	15	9.5	33	207	206	1 318	21.1	56.0
December	236	201	162	1 246	273	277	12	14	8.1	35	152	206	1 237	20.3	38.4
1980 January*	297	271	200	1 248	351	349	7	17	9.7	34	207	240	1 216	19.4	63.4
February	236	219	163	1 246	286	285	13	15	8.7	36	248	290	1 158	18.1	47.5
March	211	226	166	1 198	293	296	6	11	6.0	40	287	333	1 086	22.2	48.2
April*	247	267	209	1 063	359	366	7	7	4.5	43	282	370	941	18.7	61.6
May	212	200	159	1 082	269	268	4	7	4.2	38	237	350	807	17.6	49.2
June	225	211	167	1 114	289	282	2	8	4.6	34	175	299	687	22.1	48.1
July*	135	247	217	1 045	344	345	2	8	4.2	26	128	238	574	19.2	56.1
August	104	149	204	984	265	268	8	9	5.4	26	352	261	708	15.4	45.1
September	260	211	190	1 071	299	300	21	16	10.2	29	539	271	1 039	19.5	50.5
October*	346	323	185	1 139	382	375	23	17	9.2	51	449	350	1 184	20.0	66.9
November	309	281	131	1 175	295	293	15	14	8.7	37	343	373	1 187	18.5	51.0
December	279	237	125	1 174	270	279	13	13	7.6	34	283	331	1 137	16.1	41.1
1981 January*	322	307	155	1 289	344	332	14	15	8.7	37	338	360	1 114	14.1	53.7
February	260	205	123	1 103	277	—	9	10	6.2	37	—	—	978	17.3	—

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## Feedingstuffs

### 6.5 Animal feedingstuffs

	Monthly averages or totals for four or five week periods				Stocks: end of period			Thousand tonnes		
	Maize			Stock	Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals		For food and industrial uses		Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>3</sup>								
1976 <sup>3</sup>	297	173	125	220	90	150	77	109	112	23
1977	342	209	133	261	93	148	94	105	106	28
1978	283	137	146	209	102	166	95	109	113	25
1979	259	109	150	255	95	182	133	105	110	27
1980	244	95	149	183	111	198	119	103	108	33
1979 May	405	247	158	182	89	177	91	96	98	22
June	303	128	175	146	70	137	115	103	98	30
July*	278	124	152	187	88	153	152	114	126	29
August	259	133	126	261	86	184	158	91	97	25
September	250	98	152	196	85	173	148	101	107	25
October*	248	87	161	187	122	227	143	114	117	28
November	306	147	159	175	107	208	152	104	107	29
December	133	9	124	256	95	158	133	91	100	27
1980 January*	331	169	162	224	125	233	132	118	125	28
February	259	94	165	247	107	212	116	96	105	28
March	254	87	167	206	105	195	92	97	107	26
April*	293	127	166	179	133	232	81	118	124	27
May	217	71	146	173	108	145	98	89	90	32
June	235	70	165	189	109	174	123	95	103	34
July*	245	112	133	163	100	196	118	114	117	32
August	171	62	109	184	106	168	134	87	93	30
September	239	75	164	168	112	191	164	98	94	37
October*	233	85	148	128	124	232	155	128	130	43
November	257	120	137	135	103	170	152	100	111	35
December	194	71	123	202	104	232	119	91	99	33
1981 January*	245	129	108	180	136	238	120	118	119	37
February			134	169	111			94		

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. 53 week period.

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

### 6.6 Production of compound feedingstuffs

	Monthly averages						Thousand tonnes	
	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds		
1976 <sup>1</sup>	948.8	395.0	34.1	205.4	289.9	22.4		
1977	899.4	371.0	33.0	193.0	279.4	23.0		
1978	913.2	375.9	35.2	191.4	286.1	24.6		
1979	970.3	411.3	37.9	198.3	290.2	32.6		
1980	923.5	379.6	35.8	188.6	289.3	30.1		
1977 1st quarter	1 036.9	483.9	42.5	200.4	272.1	38.1		
2nd quarter	816.6	298.4	30.3	190.4	277.2	20.3		
3rd quarter	789.5	281.4	23.9	188.2	280.6	15.3		
4th quarter	954.4	420.1	35.3	193.0	287.7	18.2		
1978 1st quarter	966.8	445.3	39.3	179.0	267.3	35.9		
2nd quarter	845.2	315.4	33.6	188.6	264.9	22.7		
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4		
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2		
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2		
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9		
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5		
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6		
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5		
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6		
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0		
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3		

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

# 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>				Sugar (as refined)				Syrup and Glucose treacle		Jam and marmalade		
	Sales from farms	Disposals	Stocks		Production from home grown sugar beet	Disposals	Stocks <sup>4</sup>		Production		Production <sup>5</sup>	Disposals	Stocks
		Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)		Total	For food in the United Kingdom <sup>3</sup>					
1975	411	444	390	33	1 095	55.5	212.8	183.3	898	5.8	36.8	13.8	23.4
1976 <sup>6</sup>	277	332	289	21	1 372	50.4	225.6	203.8	796	5.6	40.9	14.7	21.7
1977	335	/86	337	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	22.3
1978	432	427	376	36	2 897	82.0	212.9	204.9	932	6.0	45.0	14.1	23.7
1979	454	487	397	44	2 390	94.8	208.0	202.1	931	5.9	41.2	14.5	36.5
1980	437	473	404	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	12.3	10.8
1977 October	638	629	543	27	3 580	157.7*	251.5*	240.6*	412	7.6*	51.7*	14.5	15.5
November	473	468	389	32	2 993	280.6	183.3	178.8	651	8.1	43.0		
December	446	451	340	32	2 538	295.3	167.3	159.5	881	5.1	33.5		
1978 January	476	477	349	32	2 016	214.8*	225.8*	222.3*	1 913	4.4*	44.9*	13.3	13.1
February	475	482	328	27	1 506	—	181.9	172.1	1 007	5.5	42.1		
March	444	468	368	22	1 015	—	192.5	183.0	926	5.7	41.4		
April	384	434	348	22	585	—	261.7*	256.8*	753	7.6*	55.7*	15.2	14.6
May	253	377	352	10	290	—	262.5	255.3	555	6.2	43.0		
June	153	306	282	7	207	—	232.5	224.7	409	6.3	45.9		
July	290	303	278	9	—	—	226.0*	219.3*	436	7.0*	49.4*	14.3	14.2
August	408	409	364	10	—	—	181.1	171.3	432	5.1	41.6		
September	497	490	428	17	—	3.9	171.6	167.1	396	5.1	42.2		
October	746	729	638	34	4 064	187.7*	237.1*	216.6*	461	8.1*	57.5*	13.6	13.9
November	557	552	433	39	3 445	291.8	219.7	214.1	689	6.2	42.9		
December	495	500	349	36	2 897	285.4	162.0	156.3	932	4.2	33.7		
1979 January	580	585	384	32	2 116	222.3*	172.7*	169.7*	1 070	4.0*	40.0*	13.3	12.8
February	526	528	345	31	1 482	31.4	227.2	220.2	948	5.7	37.0		
March	564	575	403	34	889	—	218.1	214.0	806	5.7	41.3		
April	376	462	386	26	489	—	219.8*	215.8*	722	7.6*	45.6*	14.0	13.7
May	293	426	398	16	183	—	182.9	179.7	670	6.1	39.2		
June	189	334	306	10	57	—	224.8	218.3	556	7.0	47.8		
July	300	311	286	9	—	—	218.2*	214.7*	470*	6.2*	40.2*	15.6	14.4
August	398	410	365	12	—	—	175.5	169.9	430	5.4	39.6		
September	460	458	397	19	—	1.4	192.5	176.1	332	5.8	42.3		
October	791	772	682	40	3 651	234.2*	236.9*	231.6*	432*	7.3*	51.1*	15.1	2.7
November	551	542	462	52	2 903	315.3	240.1	236.9	687	6.0	41.3		
December	425	438	348	44	2 390	332.5	186.7	177.9	931	3.8	28.6		
1980 January	480	490	407	41	1 833	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*	13.4	13.1
February	434	448	371	44	1 327	13.8	169.6	166.4	1 000	5.2	38.2		
March	406	443	382	40	869	—	176.6	174.1	919	4.7	42.6		
April	352	449	403	31	490	—	235.3*	231.3*	846*	5.3*	41.2*	11.1	12.6
May	242	367	343	18	235	—	185.5	180.8	713	4.9	34.4		
June	205	352	324	7	133	—	257.3	252.7	613	5.1	37.5		
July	313	337	309	10	—	—	235.9*	233.6*	511*	6.0*	45.7*	13.1	13.3
August	385	386	338	12	—	—	135.9	113.3	493	4.4	35.3		
September	532	521	458	26	—	6.1	191.5	181.2	364	4.6	39.2		
October	796	777	684	46	4 011	286.1*	214.2*	192.4*	538*	5.4*	49.5*	11.7	11.5
November	580	553	428	55	3 367	340.1	210.9	199.8	787	5.5	39.2		
December	542	548	386	52	2 772	335.5	175.3	172.5	1 114	4.5	37.7		
1981 January	543	563	403	50	2 171	137.8*	188.8*	180.3*	1 122*	5.4*	37.7*		
February	520	534	364	44	1 554	—	—	—	—	5.3	36.9		

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

\*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)							Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon Used in part for bacon Other uses					
1977	242	79	22	100	847	33	204 302 644	168.4	83.5	18.6	54.2	12.2
1978	250	73	13	101	865	30	177 333 609	169.7	85.6	19.0	52.8	12.3
1979	242	84	12	109	882	30	171 338 687	177.2	87.3	19.3	58.0	12.7
1980	250	88	12	119	1 059	28	170 335 678	184.4	91.3	22.9	56.7	13.5
1979 October*	309	127	17	156	1 452	38	185 417 830	231.6	114.7	29.9	70.1	16.9
November	255	113	14	132	1 210	33	147 327 706	194.3	96.9	24.8	58.5	14.2
December	227	81	12	109	1 013	25	146 253 692	168.2	81.5	20.7	54.0	12.1
1980 January*	289	124	14	152	1 139	35	195 367 791	216.4	109.4	25.0	66.3	15.7
February	228	88	11	115	735	29	160 315 640	168.0	84.2	17.4	54.4	12.0
March	233	75	14	98	637	27	161 312 642	164.6	83.1	15.7	54.1	11.7
April*	259	79	15	119	697	30	189 390 747	185.5	90.7	18.2	63.5	13.1
May	198	60	7	88	679	24	154 320 569	145.3	69.4	16.3	49.2	10.4
June	216	71	8	101	821	24	149 337 602	159.7	78.1	18.6	51.5	11.5
July*	270	82	7	133	1 237	29	194 371 767	199.9	95.5	26.7	63.2	14.6
August	235	71	9	116	1 266	22	166 292 595	170.7	82.5	26.1	49.3	12.8
September	240	88	13	126	1 498	25	165 319 632	192.0	94.3	30.2	53.0	14.5
October*	330	125	17	145	1 536	35	195 384 816	237.6	121.5	30.9	67.6	17.6
November	263	110	15	118	1 468	29	168 332 663	199.2	99.9	28.9	55.4	14.9
December	243	83	11	117	991	24	149 276 669	173.3	87.2	20.7	52.8	12.6
1981 January*	279	97	12	126	1 027	32	191 362 770	203.1	101.4	22.8	64.4	14.6
February	222	72	11	89	701	26	155 300 655	160.5	79.3	15.7	54.1	11.3
March	220	71	13	74	524	27	143 309 672	157.1	78.7	12.2	55.3	10.9
April*	272	79	13	101	596	28	170 378 791	188.7	95.3	14.4	65.9	13.1

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage				
	Production		Disposals (including for canning)		Production	Total	Beef and veal	Mutton and lamb	Pork
	Wiltshire style	Other bacon							
1977	11.6	6.8	42.2	11.6	77.2	40.7	15.2	3.7	17.6
1978	10.9	7.2	43.3	9.7	83.7	32.1	24.8	4.2	22.6
1979	10.4	7.3	43.3	9.4	72.0	25.6	19.1	3.5	23.8
1980	10.4	7.0	41.7	9.5	60.1	17.8	17.9	2.9	21.5
1979 October	11.9*	8.7*	50.9*	9.5	{ 76.5	21.5	25.5	3.8	25.7
November	9.0	6.8	43.2		{ 74.6	24.9	21.3	4.0	24.4
December	9.8	6.7	40.9		{ 72.0	25.6	19.1	3.5	23.8
1980 January	10.4*	6.4*	42.8*	10.3	{ 69.2	24.0	16.2	3.3	25.7
February	9.7	6.2	41.8		{ 66.5	23.9	13.6	3.2	25.8
March	9.1	6.6	41.2		{ 69.6	24.7	14.4	3.4	27.1
April	11.2*	8.2	42.8*	8.8	{ 62.3	21.1	8.3	2.7	30.2
May	9.4	7.2	36.5		{ 61.2	20.8	8.3	3.1	29.0
June	9.4	7.2	48.6		{ 61.5	20.7	10.1	3.4	27.3
July	13.5*	6.1*	46.3*	8.6	{ 58.7	20.8	9.0	4.2	24.7
August	9.9	6.7	36.5		{ 66.2	18.9	15.4	4.4	27.5
September	9.4	6.5	38.6		{ 65.0	17.3	15.2	3.5	29.0
October	12.2*	8.6*	46.7*	10.4	{ 65.8	17.9	16.6	4.4	24.9
November	9.9	7.0	39.2		{ 67.5	17.7	23.0	3.6	23.2
December	10.5	7.2	39.0		{ 60.1	17.8	17.9	2.9	21.5
1981 January	10.3*	6.9*	41.6*	31.2	41.2	15.0	12.9	2.8	10.5
February	9.4	6.4	37.7		31.3	12.8	7.7	2.4	8.4
March	8.8	6.9	37.1		31.2	14.4	5.5	2.4	8.9
April	11.4*	7.5*	43.0*		32.6	17.1	4.9	2.5	8.1

\*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



# 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts					Vegetable oil		Marine oil		Mar-garine	Com-pound fat		
	UK landings	Disposals			Crushed	Crude oil produced <sup>1</sup>	Stocks <sup>2</sup>			Crude oil equivalent		Dis-posals	Stocks <sup>3</sup>			Dis-posals <sup>4</sup>	Stocks <sup>3</sup>
		Total (landed weight)	For food in the United Kingdom				Crude oil equivalent	Cake equivalent		Dis-posals	Stocks <sup>3</sup>						
			Landed weight	Filletted weight			Crude oil equivalent	High and Low medium protein							Production		
1975	72.6	82.6	62.6	29.8	84.3	20.5	15.1	25.9	5.2	56.2	48.5	16.4	17.3	24.8	10.6		
1976 <sup>a</sup>	70.6	85.2	65.4	30.9	121.0	29.7	21.3	32.5	4.7	61.1	69.0	14.2	27.3	28.5	10.8		
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8		
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9		
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.7		
1980					152.4	39.9	22.8	58.7	1.6	74.2	87.1	17.6	48.4	31.9	10.9		
1977 July	63.5	81.1	63.9	30.1	135.2*	33.7*	21.1	34.8	2.1	71.6*	75.9	11.9*	21.0	32.7*	10.4*		
August	69.4				112.3	33.4	31.8	51.0	5.4	54.6	75.7	7.9	19.9	23.1	7.8		
September	73.6				107.3	31.1	28.4	46.8	3.9	79.2	69.7	10.6	30.4	29.5	9.6		
October	66.7	88.7	59.3	29.3	156.4*	39.3*	42.4	58.0	2.0	63.8*	71.1	12.6*	30.7	36.3*	10.1*		
November	66.4				137.6	30.5	25.0	51.4	2.5	83.4	68.1	12.7	39.0	30.1	10.8		
December	90.2				110.9	25.6	23.6	46.2	3.4	63.3	65.2	13.7	40.0	29.4	8.8		
1978 January	92.2	120.5	62.4	26.8	176.9*	39.1*	22.6	43.2	2.7	80.0*	70.5	17.3*	33.9	35.5*	10.8*		
February	90.4				147.0	34.4	22.1	42.5	2.8	69.7	72.3	13.7	33.6	28.8	9.6		
March	77.5				145.7	32.3	20.9	39.2	2.5	72.0	71.4	12.9	28.0	27.7	10.2		
April	56.5	91.7	61.6	26.2	167.1*	39.0*	41.8	24.7	1.0	59.6	74.8	17.4*	52.7	36.2*	12.3*		
May	52.7				145.1	33.1	20.2	37.5	0.9	77.0	68.6	13.2	31.7	28.6	11.0		
June	52.3				118.9	28.1	23.3	34.6	2.7	72.9	58.6	14.2	52.0	29.7	11.5		
July	47.4	83.4	60.5	26.0	113.1*	25.7*	24.7	40.4	2.7	74.4*	56.5	13.3*	24.8	31.2*	8.5*		
August	78.2				127.2	33.3	27.0	44.4	2.1	73.9	65.8	11.1	24.1	24.7	10.8		
September	89.3				139.7	37.9	28.3	43.1	2.3	69.5	67.6	16.4	30.7	30.8	12.4		
October	71.5	129.6	50.8	21.9	140.0*	40.1*	26.6	40.8	1.5	58.3*	75.7	19.3*	37.9	36.4*	13.1*		
November	96.6				124.5	34.7	23.3	35.0	1.2	91.3	77.7	16.2	43.3	34.2	11.2		
December	89.8				112.6	30.2	22.1	32.7	1.7	73.7	67.9	15.3	46.5	26.6	9.9		
1979 January	73.6	102.5	48.1	18.2	131.0*	32.3*	23.6	35.6	2.1	50.5*	81.1	12.0*	41.0	18.2*	7.8*		
February	99.6				136.6	36.6	22.9	36.4	1.3	69.2	84.9	19.2	41.4	34.2	11.7		
March	55.1				129.7	36.6	17.1	23.8	1.7	81.7	73.7	14.5	46.3	28.5	10.8		
April	37.7	66.2	57.6	24.4	152.4*	41.0*	17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*		
May	38.7				121.8	32.0	13.7	20.9	0.5	79.2	82.0	15.4	46.3	29.6	11.7		
June	38.2				100.9	30.3	15.4	20.2	2.6	75.7	71.9	17.2	39.0	33.8	11.6		
July	44.0	79.7	50.3	24.6	124.5*	35.9*	12.4	18.0	1.5	87.1*	80.0	21.6*	30.3	40.0*	11.0*		
August	54.7				120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7		
September	66.6				136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3		
October	94.0	118.1	53.0	22.6	168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*		
November	83.4				147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7		
December	85.0				127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6		
1980 January	86.6	107.5	68.1	29.7	172.7*	45.0*	18.3	28.2	3.1	69.0*	79.8	20.9*	41.0	33.3*	10.9*		
February	66.0				146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9		
March	64.4				143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5		
April	38.0	67.1	61.5	26.2	182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	29.3	36.3*	9.8*		
May	41.7				147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	28.5	26.5	8.8		
June	47.8				146.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0		
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.9	66.7	2.4	71.6*	73.4	18.0*	34.3	33.9*	11.1		
August	49.3				146.6	38.6	28.6	45.4	2.6	69.7	85.2	14.6	38.8	26.8	10.5		
September	75.7				155.5	42.4	31.0	62.1	2.9	77.2	93.3	19.8	37.0	34.6	13.3		
October	87.2	111.2	56.7	25.9	170.2*	46.1*	23.6	50.8	2.3	93.9*	85.0	21.4*	46.0	39.2*	13.9		
November	59.2				146.1	38.5	22.5	62.5	1.3	72.7	87.2	16.7	48.0	32.0	10.8		
December	51.8				130.6	33.2	22.8	58.7	1.6	59.5	87.1	17.5	48.4	31.4	10.1		
1981 January					192.2*	49.5*	19.6	51.8	2.5	71.8*	88.1	19.1*	48.4	36.4*	11.9		

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

\*Five week period.

Source: Ministry of Agriculture, Fisheries and Food

# 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

Million litres

	Total milk disposals <sup>1</sup>	Liquid milk			Full price	Milk for manufacture
		Total	National Milk Scheme Free milk <sup>2</sup>	School milk		
1977	1 200	624	8	8	606	577
1978	1 258	615	8	9	598	646
1979	1 260	609	8	10	598	651
1980	1 265	600				670
1979 October	1 194	623	8	12	614	571
November	1 134	608	8	13	597	526
December	1 196	613	8	8	606	582
1980 January	1 215	610	8	12	590	605
February	1 166	583	7	12	565	583
March	1 283	622	7	13	602	661
April	1 384	592	7	5	580	792
May	1 601	610	8	7	595	991
June	1 454	584	7	6	571	870
July	1 337	587	8	3	586	740
August	1 194	589	7	1	581	605
September	1 108	591	7	6	578	576
October	1 141	612	7	6	599	529
November	1 109	600	7	5	589	509
December	1 190	607				584
1981 January	1 232	593				640
February	1 144	550				594
March	1 318	613				706

Thousand tonnes

	Butter		Cheese		Condensed and evaporated milk <sup>3</sup>		Milk powder		Eggs in shell (million dozen)	
	Production <sup>6</sup>	Stocks <sup>7</sup>	Production <sup>8</sup>	Stocks <sup>8</sup>	Production	Stocks <sup>9</sup>	Full-cream	Skimmed <sup>4</sup>	Production	Stocks <sup>9</sup> <sup>10</sup>
1977	11.1	127.2	17.2	114.3	13.0	13.4	1.6	2.1	20.5	36.2
1978	13.5	128.6	17.9	91.3	13.2	14.1	1.7	3.0	22.5	20.3
1979	13.4	93.5	19.4	101.2	15.8	12.4	1.7	2.4	19.4	16.2
1980	14.1	63.8	19.3	101.8	10.7	11.0	2.2	2.0	19.7	31.6
1979 October	11.1	97.7	18.3	104.7	10.4	12.9	1.5	3.3	14.6	12.6
November	10.3	91.8	16.3	99.6	9.9	11.3	1.7	2.7	14.4	12.0
December	12.1	93.5	14.2	101.2	9.4	12.4	1.7	2.4	19.6	16.2
1980 January	13.3	95.0	17.9	98.9	10.8	15.9	1.6	1.6	17.4	19.4
February	13.0	89.6	17.1	94.0	9.4	10.3	1.5	1.1	18.1	19.1
March	13.8	83.8	14.0	91.9	9.1	9.4	3.5	2.3	17.1	21.2
April	18.0	88.6	22.2	97.4	11.0	10.1	2.0	2.0	23.0	29.6
May	24.0	92.3	27.0	91.3	14.8	11.4	3.0	3.9	31.5	52.2
June	19.9	90.4	23.9	102.3	13.2	11.8	2.6	3.6	29.9	62.2
July	14.9	86.0	22.9	105.8	10.5	12.6	2.3	3.2	24.7	66.1
August	11.7	78.4	20.1	108.5	9.1	14.0	1.8	2.8	14.3	47.3
September	9.2	70.0	18.0	109.9	9.8	10.5	1.7	2.1	14.0	41.5
October	9.9	60.9	17.1	111.5	10.4	9.7	2.3	2.3	14.3	36.2
November	9.2	67.2	16.7	110.7	10.3	10.4	2.2	2.0	13.0	29.4
December	11.7	63.8	14.6	101.8	10.3	11.0	1.4	2.0	19.6	31.6
1981 January	15.5	64.3	17.6	104.5	11.3	12.0	2.0	2.5	23.3	38.7
February	14.5	58.1	15.0	100.9	10.2	14.5	1.8	2.1	22.5	44.8
March	16.5	54.8	17.3	91.4	11.7	18.0	3.0	2.6	25.9	35.2

1. Sales through the Milk Marketing Schemes.

2. As from 5 April 1980 the statutory duty upon local authorities to supply school milk has been lifted and all supplies are now discretionary. All school milk supplied free is eligible for EC subsidy.

3. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb.

4. Excluding buttermilk and whey powder.

5. Figures are based on milk usage.

6. Excluding farm production.

7. Public cold store stocks.

8. Importers', manufacturers' and factors' stocks.

9. Manufacturers' stocks only.

10. Excluding intervention stocks.

Source: Ministry of Agriculture, Fisheries and Food

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period      Stocks: end of period      Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Canned soups <sup>1</sup>		Cocoa beans	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks	
	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction <sup>3</sup>	Dis-posals	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals	Stocks	Dis-posals	Stocks	Production	Con- centrated	Uncon- centrated
															Million litres	
1977	4.3	23.3	74.7	277.1	26.3	8.4	66.2	68.6	62.0	15.2	108.5	7.1	9.0	38.7	171.5	
1978	4.9	27.6	70.6	299.1	24.7	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.6	182.5	
1979	4.6	29.3	67.6	228.0	24.7	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	46.1	205.4	
1980	2.7	24.6	64.1	198.8	23.1	5.5				15.3	91.9	6.3	6.0			
1979 October November December	1.6	29.3	69.4	228.0	31.7	4.9	{ 87.4* 70.1 45.0 }	{ 89.7* 73.2 50.2 }	{ 91.7 93.6 91.4 }	13.4	89.3	8.6	10.0	46.6	213.1	
1980 January February March	1.0	23.4	49.8	157.9	21.6	5.2	{ 72.2* 63.5 60.4 }	{ 73.1* 63.5 59.4 }	{ 94.0 98.3 102.4 }	16.0	100.0	6.4	9.5	42.5	168.5	
April May June	3.8	24.8	59.1	154.8	21.0	5.4	{ 68.5* 51.9 53.1 }	{ 65.1* 54.7 53.4 }	{ 108.8 96.1 99.2 }	16.4	90.6	6.9	10.7	56.8	225.0	
July August September	4.8	31.3	77.4	176.1	20.9	5.2	{ 59.8* 47.5 62.2 }	{ 54.1* 51.5 72.7 }	{ 108.8 106.7 100.8 }	13.9	97.9	6.0	9.6	52.3	197.5	
October November December	1.3	24.6	69.9	198.8	28.9	6.1	{ 79.9* 64.7 }	{ 99.2* 68.8 }	{ 86.5 86.0 }	14.9	91.9	6.0	6.0			

1. Ready-to-serve equivalent.      2. Manufacturers' stocks only.      3. From January 1975,  
figures relate to sales.      \*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

Net quantities duty-paid											
	Thousand million			Million kilogrammes							
	Cigarettes			Total	Home-produced				Imported		
	Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>
							Hand-rolling	Other <sup>1</sup>			
1978	10.47	10.4	0.12	1.13	1.06	0.20	0.51	0.55	0.072	0.062	0.009
1979	10.38	10.2	0.16	1.08	1.00	0.21	0.47	0.32	0.079	0.064	0.015
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.006
1979 October	9.7	9.5	0.20	1.39	1.27	0.40	0.53	0.34	0.116	0.097	0.018
November	11.5	11.1	0.33	1.34	1.21	0.33	0.52	0.36	0.127	0.098	0.030
December	9.2	9.1	0.09	0.88	0.82	0.10	0.45	0.28	0.055	0.052	0.004
1980 January	10.3	10.2	0.12	1.02	0.95	0.14	0.48	0.33	0.089	0.056	0.013
February	14.9	14.6	0.25	1.24	1.15	0.21	0.57	0.37	0.089	0.073	0.016
March	12.6	12.2	0.34	1.23	1.08	0.20	0.54	0.34	0.153	0.125	0.029
April	5.0	4.9	0.05	0.70	0.68	0.13	0.34	0.21	0.015	0.013	0.002
May	9.0	8.9	0.13	0.99	0.96	0.20	0.47	0.29	0.034	0.032	0.002
June	9.4	9.2	0.21	1.01	1.00	0.21	0.49	0.31	0.054	0.051	0.002
July	9.4	9.3	0.12	1.08	1.02	0.21	0.47	0.35	0.055	0.052	0.002
August	9.5	9.3	0.19	0.95	0.90	0.20	0.42	0.28	0.047	0.045	0.002
September	10.7	10.4	0.28	1.01	0.95	0.17	0.48	0.30	0.057	0.055	0.002
October	10.7	10.5	0.18	1.41	1.31	0.50	0.50	0.31	0.096	0.092	0.003
November	10.6	10.5	0.09	1.08	1.00	0.22	0.46	0.33	0.078	0.075	0.002
December	9.9	9.8	0.07	0.91	0.86	0.09	0.55	0.23	0.047	0.044	0.002
1981 January	13.9	13.8	0.16								
February	12.0	11.9	0.14								

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro- duction <sup>1</sup>	Home consumption <sup>2</sup>						Home produced		Spirits un- classified by origin and/or kind
		Total	Imported					Mature	Immature	
			Rum	Brandy	Liqueurs	Other mature	Other immature			
1975	358.6	68.6	7.2	5.0	2.4	0.6	0.2	35.3	17.6	
1976	320.8	77.1	7.2	5.5	2.5	0.6	0.4	40.4	20.4	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5	33.6	17.5	
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6	40.7	21.3	
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7	43.8	24.2	
1980	392.1 <sup>3</sup>	83.0 <sup>3</sup>	7.2 <sup>3</sup>	5.9 <sup>3</sup>	3.3 <sup>3</sup>	0.7	0.8	41.8 <sup>3</sup>	23.2 <sup>3</sup>	
1977 July	221.6	55.0	4.9	4.2	1.6	0.4	0.5	26.1	16.0	1.3
August	242.7	60.2	5.1	4.3	1.8	0.6	0.7	30.1	16.8	0.9
September	357.6	77.0	6.8	5.7	2.7	0.6	0.6	38.0	21.4	1.1
October	430.6	110.0	11.6	9.8	4.8	0.9	0.7	53.4	27.5	1.2
November	322.2	148.9	13.6	10.4	6.2	1.1	0.8	75.4	40.5	0.9
December	519.8	98.5	10.1	6.5	3.3	0.9	0.5	54.6	22.2	0.4
1978 January	198.0	34.6	3.7	2.4	1.4	0.5	0.3	18.1	8.0	0.2
February	401.7	56.6	4.6	3.8	1.9	0.5	0.4	32.5	12.7	0.2
March	578.7	86.4	6.6	6.5	1.7	0.6	0.6	46.5	23.7	0.2
April	337.7	76.7	6.7	5.0	2.0	0.8	0.5	40.0	21.4	0.3
May	480.5	44.2	4.5	2.8	1.6	0.6	0.6	21.9	12.0	0.1
June	504.1	56.8	5.3	3.4	1.7	0.6	0.9	27.5	17.2	0.2
July	301.8	63.5	5.4	3.7	1.9	0.5	0.9	31.9	18.9	0.1
August	325.4	82.7	7.0	5.1	2.6	0.6	0.7	42.3	24.1	0.3
September	394.3	77.9	7.6	6.1	3.1	0.7	0.7	38.4	21.1	0.2
October	454.9	118.5	11.6	10.6	6.3	0.9	0.6	57.5	30.7	0.2
November	474.1	161.6	16.9	12.3	7.1	1.2	1.0	81.4	41.1	0.6
December	585.0	98.0	9.9	7.2	4.8	1.0	0.5	50.1	24.3	0.2
1979 January	144.1	42.2	4.5	4.0	1.8	0.5	0.5	20.6	9.7	0.6
February	320.1	89.9	7.2	6.7	2.2	0.9	0.7	51.0	20.8	0.4
March	642.7	145.2	12.0	9.9	3.2	1.3	0.8	79.1	38.5	0.3
April	303.1	42.1	4.5	3.0	2.3	0.3	0.4	18.6	12.9	0.2
May	553.2	89.6	9.3	6.4	2.8	0.7	0.7	44.2	25.4	0.2
June	551.8	117.6	9.5	7.7	3.3	1.4	0.8	61.4	33.2	0.2
July	467.4	27.2	2.1	2.4	1.5	0.4	0.8	11.3	6.7	0.1
August	426.6	48.6	5.8	2.8	2.1	0.4	0.8	20.7	15.9	0.1
September	182.4	71.2	10.0	4.8	2.8	0.5	0.7	30.2	22.1	0.1
October	390.6	126.6	10.7	10.4	7.3	0.8	0.9	58.3	38.1	0.2
November	509.1	161.1	14.9	12.0	9.2	1.2	0.6	80.4	42.6	0.3
December	500.7	93.7	8.8	6.9	4.4	0.9	0.4	49.5	22.7	0.2
1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3	34.6	18.0	0.1
February	499.9	110.1	7.8	8.9	3.0	0.9	0.5	59.1	29.7	0.1
March	437.9	159.0	14.0	10.0	3.7	1.4	0.7	82.5	46.3	0.5
April	489.5	19.9	1.5	2.3	1.0	0.2	0.9	9.3	4.7	-
May	468.3	25.0	2.3	1.9	1.3	0.3	0.4	12.2	6.6	0.1
June	392.6	39.3	3.6	2.1	1.4	0.4	0.5	19.5	11.7	0.1
July	348.1	55.5	4.6	3.2	1.7	0.5	0.5	28.5	16.4	0.2
August	273.9	59.0	4.8	3.4	1.9	0.5	0.8	29.3	18.1	0.1
September	250.8	74.7	7.4	5.0	3.0	0.7	1.3	35.1	22.0	0.1
October	431.4	126.6	12.7	10.3	6.6	0.9	1.1	58.9	36.0	0.2
November	409.0	163.6	14.3	13.6	9.0	1.1	1.7	79.8	44.0	0.2
December	302.8 <sup>3</sup>	99.7 <sup>3</sup>	8.8 <sup>3</sup>	6.4 <sup>3</sup>	4.9 <sup>3</sup>	0.8	0.6	52.8 <sup>3</sup>	25.3 <sup>3</sup>	0.2 <sup>3</sup>

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the Supplement.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption												
	Beer <sup>4</sup>	Wine of fresh grapes <sup>5</sup>								Made-wine			
		Production	Total	Home produced	Imported	Still			Total sparkling	Total wine of fresh grapes	Exceeding 15 per cent <sup>6</sup>	Total made-wine	Cider and perry <sup>7</sup>
						Percentage of alcohol by volume <sup>6</sup>							
						Not exceeding 15 per cent	15-18 per cent	Exceeding 18 per cent					
1975	5 381	5 469	5 237	232	147.3	77.6	26.7	232.7	10.1	242.8	35.7	50.9	
1976	5 469	5 545	5 306	239	147.3	83.9	26.7	251.7	11.3	263.0	35.7	42.8	
1977	5 437	5 491	5 294	196	145.3	83.9	11.1	240.3	11.5	251.8	36.3	44.9	183.0
1978	5 535	5 650	5 451	200	174.6	103.3	10.3	288.2	13.4	301.7	39.8	48.4	185.1
1979	5 618	5 687	5 474	213	202.3	103.5	9.5	315.3	14.9	330.2	38.0	48.4	192.9
1980	5 403	5 458	5 266	192	215.1	96.5	8.3	319.9	15.3	335.2	34.7	43.9	187.3
1977 July	6 052	6 042	5 794	249	149.5	69.6	15.3	234.4	9.5	243.9	32.4	41.2	216.7
August	5 726	6 108	5 893	214	145.7	75.8	8.4	229.9	10.0	239.9	39.1	46.8	241.0
September	5 389	5 802	5 597	205	161.3	111.9	13.6	266.8	15.1	301.9	41.6	50.4	209.7
October	5 325	5 430	5 250	180	209.4	153.2	18.5	381.2	18.3	399.4	44.9	57.1	204.2
November	6 062	5 353	5 168	185	232.5	176.9	19.1	428.5	21.0	449.4	41.3	54.7	181.3
December	5 556	6 139	5 951	188	157.9	103.0	12.2	273.1	15.7	288.9	51.7	69.2	202.4
1978 January	4 592	5 587	5 410	177	118.0	41.7	5.2	164.9	8.5	173.4	51.9	65.2	200.2
February	4 604	4 643	4 465	178	115.1	51.4	7.1	173.6	7.6	181.2	26.3	36.8	114.7
March	5 600	4 682	4 491	191	171.7	93.4	8.7	273.8	13.4	287.2	32.5	37.1	119.2
April	5 332	5 638	5 487	149	150.5	79.8	9.3	239.6	10.9	250.5	51.6	58.3	160.2
May	5 828	5 366	5 159	208	150.4	70.6	6.5	227.5	9.7	237.2	26.0	32.0	192.4
June	6 468	5 884	5 687	196	167.2	79.4	7.5	254.1	10.9	265.0	26.1	32.0	190.7
July	5 579	6 559	6 334	226	164.6	80.1	7.2	251.9	12.2	264.1	32.9	38.6	231.1
August	5 942	5 671	5 442	229	170.4	100.2	10.7	281.3	12.8	294.1	34.3	40.6	198.4
September	5 388	5 979	5 784	196	179.3	115.4	10.6	305.3	15.3	320.6	32.3	41.1	210.3
October	5 861	5 461	5 235	227	255.5	193.3	20.1	469.0	19.8	488.8	63.8	74.2	208.0
November	6 314	5 972	5 738	234	277.0	220.6	20.5	518.1	23.0	541.1	50.2	61.5	189.8
December	4 911	6 360	6 185	177	175.1	113.7	10.7	299.5	17.2	316.6	49.4	62.8	206.2
1979 January	4 456	4 972	4 802	170	104.9	30.2	4.8	139.9	7.0	146.8	41.7	51.1	200.7
February	4 591	4 510	4 327	183	134.1	73.7	7.2	215.0	10.3	225.3	14.0	18.5	112.5
March	5 769	4 651	4 471	180	218.1	128.4	12.6	359.1	18.6	377.7	51.4	60.8	125.4
April	5 226	5 898	5 668	231	156.9	57.3	5.5	219.7	11.8	231.5	43.8	54.1	189.8
May	6 409	5 322	5 060	262	221.3	107.7	8.2	337.3	14.4	351.7	29.9	37.1	183.5
June	6 407	6 571	6 294	277	239.9	112.7	8.0	360.6	15.5	376.2	43.8	53.0	186.0
July	6 014	6 481	6 252	231	196.3	58.1	5.7	260.1	12.8	272.9	44.8	56.0	239.5
August	6 139	5 779	5 574	205	192.9	88.4	7.3	288.7	12.2	300.8	8.3	14.7	227.1
September	5 314	6 386	6 180	205	195.5	101.2	9.3	306.0	14.9	320.9	22.0	30.6	198.9
October	6 162	5 406	5 177	229	292.0	200.5	18.8	511.3	23.0	534.3	48.6	65.1	230.5
November	6 163	6 204	5 972	232	307.5	189.7	17.1	514.3	24.4	538.7	52.2	68.0	183.4
December	4 769	6 065	5 911	154	168.5	93.7	9.7	271.7	13.6	285.4	55.5	71.8	237.4
1980 January	4 904	4 893	4 692	201	135.3	51.0	5.2	191.5	10.4	201.9	35.4	42.7	209.6
February	4 911	4 960	4 808	152	189.5	108.4	8.2	306.0	15.7	321.7	30.3	36.7	127.4
March	5 829	4 957	4 748	209	295.2	133.0	12.2	440.4	24.4	464.8	49.5	59.6	152.6
April	5 422	5 917	5 739	179	132.9	24.2	3.6	160.7	6.7	167.4	79.4	92.5	165.9
May	5 770	5 435	5 236	200	170.2	49.3	3.7	223.2	8.7	232.0	4.8	9.9	137.0
June	5 696	5 877	5 675	203	188.4	60.6	4.9	253.9	12.3	266.2	7.0	11.1	167.9
July	5 633	5 788	5 581	207	210.1	76.3	5.3	291.8	14.4	306.1	14.7	20.6	260.8
August	4 948	5 656	5 485	171	169.5	65.2	4.5	239.1	10.4	249.5	17.0	22.9	220.1
September	5 627	4 946	4 746	200	232.8	106.5	10.6	349.8	17.0	366.8	37.1	49.6	201.9
October	5 890	5 721	5 510	210	308.3	206.3	17.5	532.1	25.6	557.7	44.8	57.5	217.9
November	5 390	5 954	5 744	209	324.3	192.2	14.9	531.5	23.2	554.7	51.0	66.1	187.2
December	4 812	5 386	5 225	160	224.6	85.4	8.5	318.5	14.6	333.1	45.8	58.0	199.4

For footnotes 1. to 3. see previous page.

4. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.

Source: HM Customs and Excise



# 6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

Expenditure	All households		Income group						Old age pensioners
	1979 fourth quarter	1980 fourth quarter	Gross weekly income of head of household <sup>1</sup>						
			Households with 1 or more earners				Households without an earner		
			£180 and over	£110 and under £180	£67 and under £110	less than £67	£67 or more	less than £67	
			All A	B	C	D	E1	E2	
			1980 fourth quarter						
Total household food expenditure	670.94	724.73	817.47	692.52	709.49	692.45	815.04	731.60	757.92
Liquid milk	61.44	69.21	70.47	68.15	65.97	67.23	79.94	74.76	79.48
Other milk	7.60	9.49	10.19	10.09	7.90	9.64	8.63	10.48	11.01
Cheese	21.23	24.67	31.48	25.55	22.26	19.93	26.26	21.58	23.85
Butter	18.37	17.57	18.69	15.86	16.86	15.25	31.37	20.75	22.01
Margarine	7.84	9.17	10.15	8.07	8.69	10.10	9.83	10.46	12.26
Lard and compound cooking fat	3.06	2.90	2.11	2.63	3.29	3.19	1.80	3.73	3.63
Eggs	18.07	19.28	19.92	17.14	19.06	21.14	24.89	21.53	23.54
Preserves	5.04	5.16	5.78	4.48	3.98	4.91	11.60	6.10	9.44
Sugar	11.49	12.01	10.01	10.09	12.02	13.01	16.22	17.13	18.82
Beef and veal	59.06	64.12	106.74	53.50	60.24	58.50	58.20	56.24	56.07
Mutton and lamb	25.04	23.40	25.77	22.64	21.18	20.90	25.64	22.60	34.37
Pork	21.47	22.61	19.85	25.46	23.56	19.41	15.62	19.37	19.09
Bacon and ham, uncooked	25.35	26.13	30.20	23.23	25.67	29.28	30.82	26.21	28.47
Bacon and ham, cooked (including canned)	9.10	8.71	8.45	8.25	8.86	8.03	9.35	8.61	11.64
Poultry and cooked chicken	28.50	29.52	33.40	29.26	31.47	21.82	39.78	24.04	24.72
Other cooked and canned meats	11.93	12.82	8.64	11.56	13.98	16.77	12.48	16.30	15.48
Offals	4.15	4.05	3.66	3.54	3.82	5.28	3.85	5.95	5.43
Sausages, uncooked	12.40	13.71	13.61	14.24	12.89	15.42	12.97	12.71	13.70
Other meat products	22.62	27.26	31.07	28.50	28.02	27.46	18.43	23.53	15.87
Fish, fresh and processed	18.89	20.51	20.28	18.39	20.77	18.46	27.63	21.39	29.46
Canned fish	3.98	4.42	3.68	4.35	4.41	4.44	3.05	3.45	7.60
Fish and fish products, frozen	7.67	8.02	6.36	7.32	8.68	8.75	14.67	7.49	9.43
Potatoes (excluding processed)	15.78	12.02	10.26	11.73	12.84	12.46	8.07	13.36	13.54
Fresh green vegetables	9.07	9.59	10.16	8.78	8.99	8.71	18.51	11.97	10.93
Tomatoes, fresh	4.54	5.46	6.15	5.06	5.40	5.26	4.62	6.58	5.95
Other fresh vegetables and frozen vegetables	18.47	22.49	28.46	21.98	20.48	22.22	33.35	20.29	18.98
Canned tomatoes	1.32	1.43	1.63	1.33	1.52	1.54	0.59	1.69	1.09
Canned peas	2.68	2.88	1.32	2.54	3.88	3.94	2.88	2.69	2.54
Canned beans	4.19	4.97	3.70	5.15	5.62	5.79	3.58	4.39	3.94
Apples	7.87	6.55	6.06	6.81	6.76	4.85	6.73	7.51	6.61
Oranges	2.61	2.86	3.78	2.58	2.78	1.72	5.96	2.62	3.12
Other citrus fruit	3.49	3.84	5.79	4.02	3.64	1.97	6.64	2.58	2.05
All other fresh fruit	8.35	9.07	12.61	8.51	8.25	7.78	12.08	8.13	8.98
Canned fruit	5.68	5.06	5.43	4.95	4.77	4.92	7.57	4.76	5.61
Dried fruit, nuts and fruit and nut products	7.98	9.03	13.91	9.70	6.62	6.08	18.64	8.23	6.33
Flour	3.34	4.13	4.09	3.16	4.34	2.86	4.53	6.18	7.92
Bread	39.79	45.67	38.82	44.21	47.46	48.99	48.37	52.04	49.62
Buns, scones and teacakes	3.20	3.31	3.28	3.16	3.49	2.44	3.19	3.06	4.73
Cakes and pastries	12.83	13.37	15.22	12.63	13.75	11.83	15.20	11.07	14.64
Biscuits	18.82	20.56	22.94	20.89	19.57	18.19	20.92	22.34	19.59
Breakfast cereals	8.81	10.28	12.68	10.38	9.97	9.35	5.92	9.78	9.12
Oatmeal and oat products	0.67	1.00	1.04	1.00	0.71	0.59	1.19	1.77	1.90
Tea	12.33	13.40	9.92	10.93	13.54	17.83	12.85	20.28	21.71
Instant coffee	11.74	11.33	15.27	10.05	11.30	9.85	13.31	13.59	9.01
Canned soups	4.29	4.73	4.56	4.57	4.35	5.91	4.22	6.48	4.78
Pickles and sauces	4.68	5.04	5.34	5.10	5.61	5.86	2.69	3.32	2.92
All other foods	54.11	61.92	82.55	61.00	60.27	52.59	70.40	52.48	46.94

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £67.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)



# 6.15 Estimated household food expenditure in Great Britain

continued Analysis by composition of household

Pence per head per week

Expenditure	No of adults												All households			
	1			2			3			3 or more			4 or more		1979 Year	Four quarters to the end of Dec 1980
	No of children															
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1 or 2	3 or more			
1980 fourth quarter																
Total household food expenditure	807.37	622.65	853.73	757.15	625.60	605.59	519.34	854.24	736.45	562.46	756.45	642.21	721.48			
Liquid milk	84.51	74.34	74.49	71.95	67.17	62.16	61.74	67.49	63.27	64.61	60.32	60.50	67.51			
Other milk	10.89	8.68	10.41	12.77	8.85	11.66	4.25	8.28	8.18	6.29	5.59	7.30	9.16			
Cheese	28.76	19.15	31.17	24.63	22.28	19.92	12.72	29.58	22.81	18.56	23.45	20.16	23.83			
Butter	23.50	19.83	22.90	17.64	12.92	11.37	10.25	21.82	17.09	13.32	20.72	18.46	18.12			
Margarine	12.65	7.71	10.88	8.77	7.62	9.54	7.97	9.96	7.81	8.07	7.82	7.43	8.33			
Lard and compound cooking fat	3.09	3.13	3.81	3.39	1.97	2.47	2.97	3.58	2.50	1.77	2.72	2.90	2.90			
Eggs	25.45	13.42	23.35	18.92	16.22	17.01	14.29	22.25	17.91	17.16	18.68	17.75	19.22			
Preserves	8.67	3.67	7.16	4.51	4.44	3.27	3.74	6.07	3.45	5.53	3.24	4.50	4.78			
Sugar	15.61	13.76	15.54	11.56	8.73	9.38	12.00	13.59	10.77	11.91	10.30	10.60	11.61			
Beef and veal	46.61	41.39	78.30	68.19	43.61	45.74	26.59	116.68	89.76	29.10	79.07	55.76	60.97			
Mutton and lamb	26.01	14.86	31.12	21.92	15.42	21.21	5.70	41.28	23.99	20.40	20.83	22.78	26.18			
Pork	18.93	17.64	31.50	23.48	17.77	18.68	13.78	37.85	15.78	14.30	22.97	19.01	23.55			
Bacon and ham, uncooked	27.74	15.58	35.79	21.06	20.20	20.65	12.05	34.12	28.07	17.43	39.55	24.78	26.42			
Bacon and ham, cooked (including canned)	10.97	7.15	11.02	8.77	7.72	7.07	5.11	8.80	8.56	6.05	8.55	8.71	9.41			
Poultry and cooked chicken	24.51	28.83	30.32	30.24	25.82	26.06	33.54	32.88	32.42	27.32	45.62	24.41	27.04			
Other cooked and canned meats	19.34	16.56	13.70	12.12	10.89	11.68	9.23	14.18	12.22	9.14	15.49	12.55	13.39			
Offals	5.56	1.61	4.96	3.10	2.97	3.52	3.44	5.39	5.38	2.94	3.25	4.15	4.28			
Sausages, uncooked	14.11	11.80	15.72	13.32	12.34	12.77	8.42	14.05	16.43	11.44	13.16	11.81	12.54			
Other meat products	32.22	24.76	27.48	37.37	25.61	20.14	15.08	24.80	28.72	21.49	36.86	21.77	26.35			
Fish, fresh and processed	24.31	12.53	29.40	19.27	14.53	9.85	12.32	26.13	24.88	14.82	22.20	16.83	18.90			
Canned fish	5.33	0.86	6.62	5.48	2.56	3.63	0.96	7.77	3.93	1.65	3.35	3.54	4.47			
Fish and fish products, frozen	12.16	4.23	10.20	9.83	7.72	5.54	3.22	6.07	6.81	3.52	10.40	7.34	8.76			
Potatoes (excluding processed)	13.58	13.14	11.50	11.91	10.74	13.67	13.98	13.60	11.27	13.22	10.75	16.42	15.07			
Fresh green vegetables	12.14	8.48	13.55	9.39	7.33	6.22	5.22	11.62	8.30	6.17	12.30	9.62	10.33			
Tomatoes, fresh	7.48	3.36	7.23	5.68	4.44	5.00	2.91	5.62	4.85	4.38	4.63	7.05	8.52			
Other fresh vegetables and frozen vegetables	26.81	17.88	29.33	21.91	19.05	16.53	13.78	27.15	23.34	14.88	18.52	19.99	23.63			
Canned tomatoes	1.10	1.36	1.64	1.58	1.36	1.47	1.71	1.28	1.28	1.40	1.12	1.42	1.59			
Canned peas	2.91	3.08	2.42	3.52	3.01	2.37	2.33	3.00	2.86	2.21	5.23	2.84	2.80			
Canned beans	4.58	4.86	3.42	5.67	5.77	4.86	6.69	4.39	5.04	5.68	7.18	4.15	4.71			
Apples	8.50	5.77	6.95	6.48	6.24	6.98	5.14	5.77	6.22	8.26	4.53	7.83	8.70			
Oranges	4.31	1.28	3.97	2.75	2.14	2.21	2.14	2.46	3.22	1.30	2.87	3.68	4.13			
Other citrus fruit	3.29	2.41	4.72	4.44	4.12	4.33	1.19	3.91	3.45	1.88	1.89	2.46	2.98			
All other fresh fruit	11.47	5.91	11.83	7.52	7.58	7.76	4.76	9.08	10.56	7.62	8.81	9.48	12.16			
Canned fruit	5.98	3.26	5.74	5.27	4.42	4.89	5.47	6.61	3.91	3.00	6.22	5.35	5.51			
Dried fruit, nuts and fruit and nut products	7.12	4.49	13.15	10.33	6.85	7.14	6.35	11.90	7.35	4.97	11.12	4.87	5.47			
Flour	4.49	2.75	6.82	3.17	2.90	2.52	2.21	4.72	4.56	2.12	3.99	3.68	3.85			
Bread	54.45	44.33	47.76	45.60	39.88	42.80	46.03	50.23	45.96	41.93	52.93	38.25	44.27			
Buns, scones and teacakes	4.51	1.13	4.25	3.17	2.89	1.76	2.06	5.23	2.96	3.29	2.76	3.05	2.94			
Cakes and pastries	18.08	13.15	17.00	12.89	11.60	9.48	7.71	12.14	13.27	12.88	14.04	11.36	12.74			
Biscuits	24.77	23.82	19.59	21.35	21.67	19.98	18.95	18.52	20.64	16.87	18.10	17.82	20.01			
Breakfast cereals	9.67	12.07	9.37	10.61	11.75	13.23	10.76	7.94	9.32	10.00	5.22	8.19	10.05			
Oatmeal and oat products	1.63	1.35	1.13	0.96	0.69	0.74	1.01	0.73	1.32	0.84	0.97	0.63	0.71			
Tea	19.63	16.48	18.51	14.14	7.79	9.62	8.91	18.45	11.12	10.37	13.43	12.44	12.52			
Instant coffee	16.18	11.08	13.16	12.39	10.76	8.78	8.41	13.26	9.17	7.54	7.73	10.78	11.95			
Canned soups	5.73	3.99	4.48	5.30	4.70	4.21	4.34	3.78	5.52	2.03	7.38	3.83	4.13			
Pickles and sauces	3.38	4.34	4.96	7.22	5.21	3.76	6.91	5.15	4.31	3.60	6.20	4.11	4.68			
All other foods	54.65	51.39	65.41	75.59	65.35	51.98	51.00	55.08	65.91	49.20	54.39	49.87	60.31			

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)

# 6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						Old age pensioners
		1979 fourth quarter	1980 fourth quarter	Gross weekly income of head of household <sup>1</sup>						
				Households with 1 or more earners				Households without an earner		
				£180 and over	£110 and under £180	£67 and under £110	less than £67	£67 or more	less than £67	
				All A	B	C	D	E1	E2	
				1980 fourth quarter						
<b>Consumption<sup>2</sup></b>										
Liquid milk	(pints)	4.17	4.11	4.18	4.04	3.93	4.04	4.59	4.59	4.62
Other milk	(pints or eq. pints)	0.40	0.41	0.36	0.42	0.37	0.48	0.39	0.51	0.58
Cheese		3.79	3.87	4.67	4.02	3.59	3.15	3.95	3.56	3.78
Butter		4.46	3.88	4.02	3.55	3.75	3.43	6.61	4.51	4.76
Margarine		3.83	4.18	4.40	3.71	3.98	4.89	4.28	4.82	5.40
Lard and compound cooking fat		1.89	1.85	1.28	1.68	2.10	2.08	1.02	2.32	2.43
Eggs	(number)	3.69	3.59	3.53	3.25	3.63	3.91	4.52	3.89	4.33
Preserves		2.25	2.16	2.25	1.90	1.72	1.96	4.73	2.73	3.99
Sugar		11.79	10.96	8.71	9.18	11.17	12.23	13.90	16.04	16.92
Beef and veal		8.21	8.39	13.82	6.68	8.27	7.60	8.56	7.62	7.60
Mutton and lamb		4.77	3.91	4.32	3.62	3.64	3.59	4.06	3.91	5.88
Pork		3.89	3.71	3.05	4.17	3.90	3.22	2.14	3.68	3.15
Bacon and ham, uncooked		4.15	4.14	4.56	3.58	4.23	4.59	4.26	4.23	5.10
Bacon and ham, cooked (including canned)		1.09	1.03	1.25	0.96	0.97	0.91	0.94	1.04	1.34
Poultry and cooked chicken		7.78	7.11	8.33	7.03	7.74	4.89	7.88	6.11	5.58
Other cooked and canned meats		2.33	2.21	1.55	1.93	2.37	3.06	2.07	3.20	2.42
Offals		0.97	1.05	1.12	0.88	0.94	1.41	0.79	1.48	1.51
Sausages, uncooked		3.46	3.46	3.26	3.62	3.39	3.70	3.08	3.13	3.41
Other meat products		4.57	4.69	5.08	4.66	5.00	5.07	3.00	4.38	3.10
Fish, fresh and processed		2.90	2.95	2.85	2.50	2.94	2.72	4.17	3.98	4.43
Canned fish		0.57	0.62	0.51	0.63	0.62	0.64	0.52	0.45	0.97
Fish and fish products, frozen		1.26	1.23	1.01	1.18	1.33	1.29	1.86	1.24	1.22
Potatoes (excluding processed)		46.46	43.81	37.82	42.59	48.91	43.72	28.58	44.91	45.81
Fresh green vegetables		12.42	11.96	12.54	10.42	11.73	10.52	17.52	16.88	15.31
Tomatoes, fresh		3.39	3.23	3.55	3.10	3.13	2.85	3.05	3.85	3.70
Other fresh vegetables and frozen vegetables		16.85	17.58	20.28	16.32	16.44	18.69	21.15	19.60	18.83
Canned tomatoes		1.20	1.32	1.43	1.26	1.44	1.47	0.64	1.31	0.94
Canned peas		2.43	2.24	1.13	1.96	3.08	2.96	1.98	2.03	1.88
Canned beans		3.90	4.11	3.06	4.37	4.53	5.04	3.22	3.64	2.84
Apples		9.06	9.55	11.31	10.66	8.14	6.08	13.66	10.22	8.33
Oranges		2.01	2.08	2.79	1.86	2.01	1.43	4.20	1.82	2.21
Other citrus fruits		2.27	2.44	3.58	2.51	2.45	1.38	3.58	1.54	1.32
All other fresh fruit		6.22	5.96	8.36	5.52	5.30	4.98	8.94	5.80	6.10
Canned fruit		2.95	2.50	2.62	2.51	2.37	2.26	3.95	2.21	2.73
Dried fruit, nuts and fruit and nut products		2.14	2.22	3.34	2.41	1.56	1.55	4.63	2.27	1.61
Flour		5.15	6.11	5.82	4.54	8.93	4.13	6.30	8.63	11.48
Bread		30.99	31.69	25.81	31.16	33.77	34.82	31.73	34.73	31.68
Buns, scones and teacakes		1.23	1.12	1.02	1.06	1.20	0.92	0.89	1.10	1.63
Cakes and pastries		3.08	2.77	2.86	2.72	2.75	2.53	3.31	2.42	3.33
Biscuits		5.44	5.30	5.46	5.37	4.86	5.07	5.91	6.03	5.86
Breakfast cereals		3.40	3.50	4.54	3.51	3.35	3.09	1.86	3.42	2.98
Oatmeal and oat products		0.47	0.57	0.66	0.55	0.39	0.42	0.67	1.03	1.09
Tea		2.08	2.01	1.48	1.64	2.02	2.72	1.94	3.04	3.29
Instant coffee		0.55	0.52	0.64	0.46	0.54	0.49	0.58	0.64	0.41
Canned soups		3.24	3.10	2.90	2.96	2.96	3.92	2.47	4.17	3.15
Pickles and sauces		2.03	1.88	1.97	1.90	2.15	2.26	0.78	1.14	1.01

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £67.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

# 6.16 Estimated household food consumption in Great Britain

continued Analysis by composition of household

Ounces per head per week

		No of adults												All households		
		1		2		3		3 or more		4 or more		1979 Year	Four quarters to the end of Dec 1980			
		No of children		0	1 or more	0	1	2	3	4 or more	0			1 or 2	3 or more	0
		1980 fourth quarter														
<b>Consumption<sup>1</sup></b>																
Liquid milk	(pints)	4.98	4.74	4.34	4.21	4.03	3.68	3.73	3.91	3.77	4.09	3.75	4.31	4.16		
Other milk	(pints or eq. pints)	0.48	0.53	0.54	0.48	0.36	0.48	0.19	0.34	0.36	0.24	0.24	0.41	0.40		
Cheese		4.48	3.07	4.76	3.85	3.56	3.23	2.06	4.70	3.57	3.11	3.61	3.84	3.89		
Butter		5.04	4.19	4.97	3.94	2.85	2.55	2.23	5.06	3.86	2.88	4.54	4.45	4.05		
Margarine		5.25	3.34	4.75	4.04	3.65	4.78	3.85	4.49	3.49	3.93	3.35	3.63	3.83		
Lard and compound cooking fat		1.89	1.91	2.36	2.05	1.33	1.70	2.07	2.25	1.62	1.14	1.75	1.86	1.81		
Eggs	(number)	4.54	2.73	4.29	3.58	3.05	3.17	2.70	3.98	3.38	3.30	3.71	3.88	3.69		
Preserves		3.70	1.50	2.94	1.85	1.93	1.44	1.71	2.45	1.51	2.11	1.24	2.17	2.05		
Sugar		13.91	13.28	13.90	10.78	7.96	8.89	10.92	12.65	9.82	10.82	9.34	11.55	11.17		
Beef and veal		6.11	6.14	9.78	8.44	5.91	6.28	3.67	15.31	12.24	4.68	9.34	8.27	8.13		
Mutton and lamb		4.47	2.45	5.09	3.30	2.72	3.43	1.35	6.49	4.28	3.72	3.69	4.28	4.51		
Pork		3.06	2.90	5.19	3.87	2.92	2.97	2.51	6.20	2.56	2.09	3.90	3.63	4.13		
Bacon and ham, uncooked		4.46	2.66	5.55	3.29	3.34	3.28	1.86	5.33	4.52	2.76	6.14	4.35	4.20		
Bacon and ham, cooked (including canned)		1.30	0.80	1.40	0.98	0.94	0.80	0.67	0.88	0.94	0.87	0.86	1.11	1.07		
Poultry and cooked chicken		4.70	6.08	7.32	8.08	6.42	5.64	8.05	7.28	8.42	7.93	10.13	6.82	6.67		
Other cooked and canned meats		3.38	3.40	2.15	2.05	2.04	2.04	2.12	2.23	1.97	1.82	2.24	2.64	2.40		
Offals		1.50	0.36	1.17	0.80	0.71	0.96	0.87	1.49	1.58	0.95	0.75	1.04	1.03		
Sausages, uncooked		3.52	2.84	3.83	3.37	3.20	3.19	2.40	3.46	4.26	2.86	3.30	3.49	3.25		
Other meat products		5.23	4.08	4.57	6.27	4.45	3.70	2.75	4.56	4.97	3.90	6.50	4.57	4.70		
Fish, fresh and processed		3.65	1.72	4.48	2.42	1.99	1.31	1.67	3.92	3.39	2.10	3.83	2.74	2.78		
Canned fish		0.71	0.20	0.92	0.67	0.38	0.50	0.24	1.09	0.52	0.32	0.61	0.54	0.64		
Fish and fish products, frozen		1.56	0.70	1.48	1.54	1.24	0.90	0.53	0.83	0.99	0.53	2.47	1.26	1.40		
Potatoes (excluding processed)		41.67	37.06	39.78	42.64	42.21	50.84	48.69	44.16	49.22	50.61	43.83	43.59	40.95		
Fresh green vegetables		12.99	8.47	17.79	11.46	9.17	7.74	6.74	15.28	10.47	8.28	13.43	10.88	12.42		
Tomatoes, fresh		4.01	2.04	4.46	3.11	2.65	2.48	2.00	3.64	2.99	2.36	3.14	3.85	3.79		
Other fresh vegetables and frozen vegetables		20.55	13.09	22.73	16.46	14.22	14.57	12.99	21.87	18.59	10.79	15.08	15.76	16.66		
Canned tomatoes		0.94	1.01	1.47	1.52	1.24	1.41	1.74	1.12	1.25	1.42	1.02	1.27	1.43		
Canned peas		2.02	2.46	1.81	2.71	2.52	1.91	1.73	2.33	2.19	1.63	4.21	2.67	2.25		
Canned beans		3.37	4.17	2.62	4.71	4.87	4.33	5.91	3.67	4.17	4.91	5.66	4.09	4.00		
Apples		10.01	6.03	10.76	8.63	8.68	9.43	6.60	9.56	8.28	22.99	6.42	7.88	7.85		
Oranges		2.97	1.07	2.80	1.91	1.60	1.71	1.93	1.89	2.33	1.13	1.82	3.14	3.23		
Other citrus fruits		2.05	1.47	2.64	3.10	2.60	3.61	0.81	2.34	2.10	1.34	0.96	1.87	2.04		
All other fresh fruit		7.20	3.92	7.66	4.86	5.31	4.90	3.34	6.55	6.49	5.44	5.34	6.75	7.70		
Canned fruit		2.89	1.60	2.75	2.66	2.31	2.45	2.47	3.14	1.86	1.78	3.09	2.84	2.79		
Dried fruit, nuts and fruit and nut products		1.84	0.76	3.26	2.48	1.70	1.75	1.76	2.73	1.88	1.17	2.75	1.28	1.31		
Flour		6.29	3.99	9.85	4.73	4.16	3.79	3.20	6.69	8.01	3.22	5.38	5.75	5.67		
Bread		34.57	29.93	31.67	31.54	28.43	31.95	35.07	33.95	32.56	31.15	36.73	31.38	31.12		
Buns, scones and teacakes		1.49	0.48	1.37	1.05	1.02	0.67	0.54	1.79	1.02	1.10	0.97	1.15	0.96		
Cakes and pastries		3.93	2.37	3.47	2.46	2.41	1.99	1.63	2.46	2.82	3.02	3.43	2.86	2.77		
Biscuits		7.15	5.92	5.15	5.22	5.30	5.32	5.10	5.24	5.03	4.21	4.77	5.54	5.40		
Breakfast cereals		3.03	4.28	3.11	3.52	3.96	4.52	3.92	2.47	3.53	3.69	1.83	3.38	3.50		
Oatmeal and oat products		0.84	0.97	0.68	0.43	0.45	0.47	0.66	0.43	0.67	0.54	0.54	0.45	0.42		
Tea		2.99	2.38	2.74	2.14	1.21	1.42	1.34	2.78	1.65	1.66	1.98	2.11	2.05		
Instant coffee		0.71	0.49	0.57	0.62	0.50	0.43	0.47	0.61	0.39	0.37	0.34	0.51	0.54		
Canned soups		3.62	2.60	2.81	3.58	3.20	2.93	2.76	2.33	3.65	1.35	4.63	2.98	2.77		
Pickles and sauces		1.06	1.56	1.73	2.58	1.99	1.62	2.58	1.89	1.66	1.56	2.70	1.83	1.81		

1. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.17 Nutritional value of household food

Great Britain

		Intake per head per day <sup>1</sup>			Intake as percentage of recommended intakes <sup>2</sup>		
		All households		Households with 2 or more adults and 3 or more children	All households		Households with 2 or more adults and 3 or more children
		Year 1980	Fourth quarter 1980	Fourth quarter 1980	Year 1980	Fourth quarter 1980	Fourth quarter 1980
Energy	Kilocalories	2 230	2 280	2 000	99	101	92
	Megajoules	9.4	9.5	8.4	—	—	—
Protein	grams	72.7	73.1	62.2	129	131	113
Fat	"	106	106	89	—	—	—
Fatty acids:							
saturated	"	46.8	46.9	38.7	—	—	—
monounsaturated	"	39.6	40.0	33.6	—	—	—
polyunsaturated	"	11.3	11.6	10.4	—	—	—
Carbohydrate	"	264	271	253	—	—	—
Calcium	Milligrams	960	960	830	173	175	142
Iron	"	11.3	11.5	10.3	105	107	95
Thiamin	"	1.16	1.18	1.10	126	128	124
Riboflavin	"	1.92	1.92	1.71	139	140	133
Nicotinic acid equivalent	"	29.6	29.9	26.1	188	192	178
Vitamin C	"	58	53	45	200	186	172
Vitamin A							
Retinol equivalent	Micrograms	1 350	1 380	1 290	193	200	206
Vitamin D	"	2.85	2.92	2.60	—	—	—

Note: For all these comparisons, ten per cent has been deducted from each absolute intake given above to allow for wastage, and an allowance has also been made for meals eaten outside the home.

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. See: *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*, Report on health and social subjects, No. 15, published for the Department of Health and Social Security by HMSO, September 1979.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## 7 Production, output and costs

### 7.1 Index of industrial production

Summary

Average 1975=100

	Total all industries	All industries other than MLH 104 <sup>1</sup>	Mining and quarrying	Manufacturing industries							Con- struction <sup>2</sup>	Gas, electricity and water
				Total manufac- turing industries	Food, drink and tobacco	Chemicals, Metal coal and petroleum products	Metal manu- facture	Engineer- ing and allied industries	Textiles, leather and clothing	Other manufac- turing		
Order <sup>3</sup>	II-XXI	—	II	III-XIX	III	IV-V	VI	VII-XII	XIII-XV	XVI-XIX	XX	XXI
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80
1973	109.5	109.3	110.1	108.4	103.1	107.3	126.4	103.5	111.3	114.8	118.2	98.6
1974	105.1	105.1	89.9	106.6	102.5	110.4	115.5	104.7	103.6	109.5	105.8	98.5
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.0	100.7	125.8	101.5	102.7	111.2	104.9	97.6	100.9	103.6	98.6	102.3
1977	105.9	102.0	187.7	103.0	104.0	114.2	104.4	99.3	101.6	105.3	98.3	106.4
1978	109.8	104.0	232.5	103.9	106.2	115.0	103.5	99.4	101.3	108.1	105.0	109.7
1979	112.6	104.3	294.8	104.2	107.6	117.4	104.7	98.7	100.0	109.6	102.1	116.1
1980	105.0	96.5	300.4	94.8	106.6	107.5	74.7	92.1	84.3	99.9	96.3	113.0
Seasonally adjusted <sup>4</sup>												
1976 1st quarter	100.4	99.8	110.6	99.4	98.9	107.0	100.4	96.4	100.6	101.5	100.9	102.9
2nd quarter	101.8	100.7	120.2	101.7	103.6	110.0	108.5	97.8	99.8	103.5	97.8	101.9
3rd quarter	101.4	100.0	125.5	101.6	104.6	112.1	106.4	97.0	100.3	103.6	96.3	99.7
4th quarter	104.4	102.2	146.9	103.2	103.5	115.7	104.3	99.1	102.7	105.7	99.5	104.8
1977 1st quarter	106.2	102.8	175.0	104.5	105.0	116.4	107.9	99.7	104.7	107.5	97.4	105.5
2nd quarter	105.5	101.5	190.6	102.5	102.8	114.3	104.4	99.1	101.3	103.8	97.2	107.5
3rd quarter	105.9	101.8	189.8	102.7	103.5	113.7	105.8	99.4	100.5	104.3	98.4	107.2
4th quarter	106.1	101.8	195.3	102.4	104.6	112.3	99.7	99.2	99.8	105.6	100.3	105.6
1978 1st quarter	107.6	102.7	209.7	102.9	105.6	112.6	105.9	99.7	98.9	104.7	102.7	106.8
2nd quarter	110.6	104.9	229.4	104.5	107.4	114.6	107.0	99.7	101.5	108.9	106.9	110.9
3rd quarter	111.0	105.2	235.8	104.9	105.9	116.3	100.7	100.8	103.0	109.7	105.9	112.4
4th quarter	110.0	103.4	255.2	103.1	105.7	116.5	100.4	97.2	101.9	109.2	104.4	108.7
1979 1st quarter	110.1	102.4	278.5	102.3	105.7	113.7	99.0	98.3	100.2	105.5	97.8	120.1
2nd quarter	115.0	106.6	296.8	107.3	107.9	120.1	111.2	102.4	103.3	111.8	102.7	116.7
3rd quarter	112.7	103.9	307.7	103.2	108.2	118.5	105.1	95.0	100.2	111.3	104.1	115.1
4th quarter	112.6	104.3	296.0	104.2	108.8	117.3	103.4	99.2	96.4	109.9	103.7	112.3
1980 1st quarter	110.0	101.4	305.5	100.1	109.2	117.3	56.4	98.9	92.2	108.1	102.3	113.2
2nd quarter	106.6	98.2	296.6	96.8	105.2	108.1	93.9	93.1	85.6	100.9	98.9	112.1
3rd quarter	102.9	94.8	289.9	93.2	104.8	102.0	78.1	91.2	82.5	97.2	93.5	113.0
4th quarter	100.4	91.5	309.4	89.2	107.0	102.7	70.3	85.3	77.0	93.4	90.7	113.7
1981 1st quarter	98.7	89.4	317.1	87.3	105.7	103.1	75.4	80.8	77.4	92.3	88 <sup>5</sup>	109.5
1980 March	108.7	99.9	308	98.0	108	112	62	96	90	107		114
April	106.7	98.6	289	97.7	107	110	89	94	88	102		109
May	106.5	98.0	299	96.5	104	109	99	93	84	100		112
June	106.6	98.1	302	96.3	104	106	94	93	85	101		115
July	105.1	96.7	297	95.3	105	106	81	93	85	99		119
August	102.5	94.5	288	93.0	103	100	80	91	84	97		111
September	101.2	93.3	285	91.5	106	101	73	89	78	96		109
October	100.9	92.5	299	90.3	109	104	67	87	77	94		115
November	100.7	91.7	312	89.4	106	101	74	85	79	94		114
December	99.7	90.5	318	87.8	107	103	70	83	76	91		112
1981 January	98.3	89.3	312	87.2	106	101	69	82	77	92		109
February	99.1	89.8	317	87.9	107	105	78	81	78	93		110
March	98.7	89.1	323	86.9	104	103	79	80	77	92		110

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

5. Preliminary estimate.

Source: Central Statistical Office



## Industrial production

### 7.1 Index of industrial production Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and Metal manufacture				Engineering and allied industries				
	Coal mining	MLH 104 <sup>1</sup>	Other mining and quarrying	Food	Drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Ferrous	Non-ferrous	Engineering				Ship-building and marine engineering
MLH <sup>2</sup>	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103.3		121.1	106.0	96.3	120.6	105.3	129.5	117.1	98.4	97.1	92.4	101.2	95.4
1974	85.5		112.9	103.9	99.1	115.9	109.5	116.2	113.4	102.3	101.2	98.7	104.5	98.9
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	92.8	5 095	95.3	103.1	101.5	105.7	112.0	104.7	105.5	96.7	95.4	97.7	98.2	96.5
1977	90.1	14 928	95.2	105.1	101.2	102.7	115.9	103.1	108.5	97.5	94.0	100.1	102.0	93.5
1978	89.2	21 661	105.4	106.1	106.3	101.4	117.0	102.3	107.1	99.5	92.4	106.1	108.0	86.4
1979	89.4	31 138	107.4	107.2	108.6	105.3	119.2	104.4	105.5	101.3	91.4	109.3	113.6	78.1
1980	91.9	31 887	98.7	108.3	107.1	93.3	109.6	67.1	97.3	97.7	85.6	107.2	112.9	67.8
Seasonally adjusted <sup>3</sup>														
1976														
1st quarter	94.9	2 400	98.2	100.3	95.7	102.3	107.7	100.2	100.9	96.1	96.7	95.4	95.5	96.9
2nd quarter	93.8	4 100	96.0	104.0	102.9	105.1	110.8	109.5	105.5	97.3	96.7	96.8	98.3	93.3
3rd quarter	91.1	5 300	93.7	104.2	105.5	105.2	113.1	106.3	106.7	96.1	94.3	96.5	98.5	92.6
4th quarter	91.3	8 600	93.3	104.1	102.1	110.0	116.6	102.8	108.9	97.2	94.1	102.3	100.7	103.2
1977														
1st quarter	91.3	12 700	98.7	106.5	101.3	105.6	118.0	106.4	112.4	98.7	96.8	98.7	101.2	92.1
2nd quarter	91.1	15 300	95.3	104.4	98.9	103.4	115.9	103.1	108.4	96.2	92.9	100.2	100.0	96.5
3rd quarter	89.7	15 400	93.2	104.8	100.3	101.6	115.5	105.6	106.5	97.7	93.7	100.9	102.6	95.8
4th quarter	88.5	16 400	93.6	104.7	104.3	100.2	114.1	97.3	106.6	97.6	92.6	100.6	104.0	89.5
1978														
1st quarter	89.5	18 400	95.0	105.5	105.8	98.9	114.6	106.2	105.0	98.1	92.3	102.3	105.5	89.4
2nd quarter	89.1	21 300	102.1	107.1	108.2	99.2	116.9	106.3	108.9	98.9	92.1	105.6	107.1	87.7
3rd quarter	89.3	22 100	107.5	107.1	103.0	104.5	118.1	98.2	108.1	100.9	94.1	106.7	109.3	85.5
4th quarter	88.9	24 900	117.0	104.6	108.4	103.0	118.5	98.3	106.4	99.9	91.2	109.6	110.2	83.0
1979														
1st quarter	88.1	29 100	96.2	105.6	106.0	101.3	115.6	97.3	103.8	99.6	89.5	107.2	112.3	82.3
2nd quarter	87.5	31 600	111.0	107.2	109.6	103.4	122.6	111.9	109.1	104.1	94.4	110.5	116.4	81.8
3rd quarter	90.6	32 800	112.8	107.7	109.2	109.0	119.9	105.2	104.9	98.0	87.8	108.6	110.2	75.7
4th quarter	91.4	31 000	109.5	108.4	109.7	107.4	118.8	103.1	104.4	103.4	93.8	111.1	115.4	72.5
1980														
1st quarter	92.4	32 400	108.5	106.3	116.0	98.9	120.0	40.6	103.5	103.5	92.6	110.7	117.4	70.2
2nd quarter	90.7	31 400	100.9	105.4	104.7	93.3	110.3	90.5	103.7	98.2	87.1	107.8	111.8	68.0
3rd quarter	91.1	30 500	96.2	105.6	102.9	90.0	103.8	72.1	96.1	97.5	84.1	109.3	114.1	66.5
4th quarter	93.5	33 300	89.3	107.9	105.0	90.9	104.4	65.1	85.8	91.7	78.6	100.8	108.3	66.6
1981														
1st quarter	90.4	34 900	89.1	104.7	108.2	86.2	105.7	72.6	83.8	86.9	..	..	..	65.0
1980														
March	92		109	104	115	94	115	49	102	102	91	110	117	69
April	90		101	107	107	92	113	83	104	99	89	108	113	68
May	89		101	105	104	99	110	96	107	98	87	108	112	69
June	92		101	105	103	89	108	92	100	97	86	108	111	67
July	92		96	106	102	95	107	75	99	98	86	110	114	68
August	90		96	104	101	90	101	73	102	98	84	110	114	65
September	92		96	107	106	85	103	69	87	97	83	108	114	66
October	94		89	109	108	90	106	60	88	94	80	103	111	67
November	93		89	106	105	92	102	67	95	92	79	101	109	65
December	94		90	108	102	91	105	68	75	90	77	99	105	68
1981														
January	93		89	105	107	91	102	65	84	89	77	101	103	66
February	89		89	103	117	85	108	75	86	87	76	101	100	64
March	90		89	105	101	83	106	79	82	85	..	..	..	65

1. MLH 104: extraction of mineral oil and natural gas.

2. Industries are grouped according to the Standard Industrial Classification 1968.

3. See footnote 4 on page 55.

.. Not available.

Source: Central Statistical Office

# 7.1 Index of industrial production

Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)				Textiles, leather and clothing			Other manufacturing					
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass			
MLH <sup>1</sup>	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113.3	118.8	103.5	110.4	117.1	107.1	102.1	113.7	120.7	103.5	120.2	115.2	110.3
1974	108.9	110.8	105.6	109.1	105.9	98.7	100.2	107.2	109.0	104.5	102.3	115.2	106.8
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	99.2	100.2	97.4	99.0	103.0	102.3	97.1	100.7	98.5	103.9	103.3	102.4	108.7
1977	102.1	107.2	92.9	103.8	100.9	97.1	103.2	99.6	93.5	108.5	96.8	106.7	114.7
1978	100.1	103.7	93.5	102.2	99.3	96.9	105.3	101.5	94.2	112.1	101.3	109.1	118.0
1979	97.0	99.3	93.0	98.5	96.4	91.8	107.1	101.0	94.4	110.6	102.8	112.3	118.0
1980	89.3	85.9	95.1	83.5	79.6	71.7	94.0	90.6	85.2	98.6	88.7	105.1	107.9
<b>Seasonally adjusted<sup>2</sup></b>													
1976 1st quarter	97.4	97.1	97.9	96.0	102.6	102.8	96.9	101.5	102.0	100.6	104.0	99.0	104.1
2nd quarter	99.5	100.9	97.1	98.7	101.3	101.9	97.1	100.0	99.0	101.4	104.2	102.4	108.5
3rd quarter	98.8	99.4	97.8	99.1	102.2	102.1	96.9	101.3	98.3	105.7	102.8	102.8	107.8
4th quarter	101.0	103.4	96.7	102.0	105.8	102.6	97.6	100.0	94.6	107.7	102.1	105.3	114.6
1977 1st quarter	100.4	105.0	92.2	104.7	105.7	103.5	103.1	101.5	95.1	110.8	99.9	107.8	118.5
2nd quarter	104.1	109.9	93.7	103.4	100.3	95.8	103.7	99.0	92.9	107.9	93.1	106.7	111.5
3rd quarter	101.3	105.7	93.4	104.3	99.6	94.4	102.8	99.2	92.8	108.4	96.0	105.5	113.4
4th quarter	102.5	108.2	92.4	103.0	98.1	94.6	103.4	98.9	93.3	107.1	98.2	106.9	115.5
1978 1st quarter	104.0	110.1	93.0	102.3	97.8	92.5	101.4	98.8	92.4	108.2	98.4	105.2	114.5
2nd quarter	103.2	108.6	93.6	101.7	99.9	98.7	104.5	102.5	95.0	113.5	102.6	109.3	119.2
3rd quarter	102.1	106.9	93.5	103.6	100.4	99.0	108.0	102.4	93.8	114.8	102.0	111.2	120.1
4th quarter	90.9	89.3	94.0	101.1	99.2	97.5	107.1	102.2	95.5	111.9	102.3	110.9	118.3
1979 1st quarter	99.8	104.3	91.8	96.7	97.1	95.1	106.0	94.3	87.5	104.1	100.9	107.9	114.9
2nd quarter	103.4	108.2	95.1	101.4	99.6	96.8	110.3	104.3	96.4	115.8	106.4	113.5	119.7
3rd quarter	89.7	88.5	91.7	98.1	96.7	89.1	107.6	103.5	97.6	112.0	103.9	113.7	119.8
4th quarter	95.3	96.4	93.2	97.8	92.3	86.1	104.5	102.0	96.1	110.4	100.1	114.0	117.4
1980 1st quarter	97.0	98.0	95.2	93.5	88.0	78.2	101.1	99.4	93.4	108.1	98.2	112.2	116.4
2nd quarter	91.0	88.5	95.3	85.8	81.9	69.7	94.0	95.0	89.6	102.9	90.2	103.9	109.6
3rd quarter	88.1	83.8	95.7	80.7	75.7	70.0	95.5	86.2	83.6	89.9	85.4	103.8	104.7
4th quarter	80.9	73.4	94.3	73.9	72.7	69.0	85.3	82.0	74.2	93.3	80.9	100.5	100.7
1981 1st quarter	76.5	66.7	93.9	69.8	71.6	66.3	88.7	83.9	78.1	92.4	82.9	97.3	98.5
1980 March	89	85	95	89	86		97	99	92	108	97	111	116
April	91	90	95	87	85		95	95	89	104	90	107	111
May	90	86	95	85	80		93	94	90	100	90	101	110
June	92	90	96	86	81		94	96	89	105	91	104	108
July	95	94	96	81	78		98	87	86	88	86	106	106
August	86	81	96	82	76		101	87	85	90	86	103	105
September	84	77	96	79	74		87	84	80	91	84	102	103
October	83	77	94	76	72		86	83	76	94	82	101	102
November	80	71	94	76	74		88	83	75	94	82	101	103
December	80	72	94	70	72		82	80	72	92	79	100	97
1981 January	78	69	94	69	72		87	83	78	91	82	97	100
February	75	64	94	71	72		90	86	80	94	85	97	98
March	77	67	94	69	71		89	83	77	92	81	97	98

1. See footnote 2 on page 56.

2. See footnote 4 on page 55.

3. CSO estimate.

Source: Central Statistical Office

## Industrial production

# 7.1 Index of industrial production

## Market sector analysis

continued Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	810	243	18	50	35	69	73	218	56	65	97	349	102	247
1973	107.5	107.9	142.5	107.7	102.8	103.2	107.7	99.0	96.6	102.8	97.8	112.6	102.9	116.6
1974	105.0	106.0	125.4	104.4	100.7	102.9	108.6	102.1	101.7	103.1	101.7	108.1	95.1	110.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.7	101.8	104.8	98.2	99.1	102.2	104.6	96.9	99.6	97.3	95.1	107.0	112.6	104.7
1977	107.6	104.6	106.9	98.6	102.9	103.6	109.9	98.4	105.0	99.7	93.8	115.4	139.9	105.3
1978	110.9	107.0	105.4	101.7	104.0	105.8	113.5	98.5	111.8	96.6	92.2	121.4	159.6	105.7
1979	115.0	106.4	91.3	97.3	104.9	107.4	115.7	99.7	119.7	95.4	91.1	130.5	189.1	106.4
1980	107.0	96.3	76.3	83.4	92.7	105.9	108.7	95.6	121.7	89.2	84.8	120.2	189.6	91.8
<b>Seasonally adjusted<sup>3</sup></b>														
1976 1st quarter	100.2	99.0	104.5	95.6	98.4	98.2	101.2	96.3	97.1	95.3	96.5	103.4	105.5	102.6
2nd quarter	102.7	101.7	109.1	96.5	98.5	103.1	103.7	97.0	99.6	96.2	96.1	106.9	110.0	105.6
3rd quarter	102.6	102.3	99.8	98.5	99.0	104.1	105.2	96.5	99.5	97.5	94.0	106.6	111.1	104.7
4th quarter	105.5	104.3	105.9	102.1	100.3	103.2	108.2	98.0	102.3	100.4	93.9	111.1	123.5	105.9
1977 1st quarter	107.9	105.5	100.0	102.3	103.6	104.4	110.6	98.8	102.6	99.0	96.6	115.4	133.3	108.0
2nd quarter	107.4	104.1	117.2	95.6	102.8	102.7	109.0	97.7	103.5	100.2	92.8	115.7	142.6	104.7
3rd quarter	107.5	104.0	106.8	97.5	102.5	103.1	109.5	98.6	106.6	99.4	93.5	115.6	141.5	104.9
4th quarter	107.4	104.7	103.5	98.9	102.8	104.1	110.5	98.5	107.2	100.2	92.3	114.8	142.3	103.5
1978 1st quarter	108.8	105.4	113.0	99.8	101.4	105.2	109.6	98.6	108.9	99.4	92.1	117.6	149.9	104.3
2nd quarter	111.4	108.4	116.6	103.5	103.8	106.9	113.5	98.1	109.8	97.4	91.9	121.8	159.0	106.5
3rd quarter	112.1	108.3	108.0	102.8	106.2	105.7	115.8	99.9	113.2	97.9	93.7	122.4	162.6	105.9
4th quarter	111.3	106.0	84.1	100.7	104.7	105.5	115.3	97.3	115.3	91.5	90.9	123.7	166.9	106.0
1979 1st quarter	112.8	105.7	100.7	97.6	104.0	105.7	112.9	98.7	117.5	96.8	89.1	126.7	185.7	102.5
2nd quarter	117.8	109.2	106.5	102.2	107.9	107.5	116.8	102.6	121.3	99.2	94.0	133.3	190.3	109.8
3rd quarter	114.7	105.5	74.2	96.1	105.1	108.1	116.3	96.4	117.4	91.4	87.7	132.4	193.5	107.3
4th quarter	114.7	105.3	83.9	93.5	102.5	108.2	116.6	101.2	122.7	94.4	93.4	129.6	187.1	106.0
1980 1st quarter	111.8	104.5	91.7	91.8	97.9	109.0	114.8	101.0	124.7	94.0	92.1	123.5	191.2	95.6
2nd quarter	108.4	98.1	81.4	83.7	93.2	104.4	107.8	96.2	120.4	89.8	86.6	123.2	186.8	97.0
3rd quarter	105.1	97.0	76.1	80.4	93.9	103.8	107.8	95.0	124.3	87.9	82.9	117.1	185.3	89.1
4th quarter	102.7	93.7	55.8	77.5	85.8	106.5	104.6	90.1	117.4	85.3	77.7	116.9	195.1	84.7
1981 1st quarter	101.2	93.2	67.4	74.3	87.6	105.1	103.0	84.4	109.2	77.6	74.7	117.2	194.8	85.2
1980 March	110.2	102	79	91	94	107	114	99	124	88	91	123	193	94
April	108.5	99	81	85	94	106	108	97	121	90	88	122	181	96
May	108.2	97	77	83	92	104	106	96	120	90	86	124	188	97
June	108.4	96	86	84	93	103	108	95	120	89	85	124	190	96
July	107.8	99	100	80	97	104	109	96	124	89	84	121	193	92
August	104.6	97	70	81	97	102	108	95	124	87	83	116	183	89
September	103.0	95	58	79	88	105	107	94	124	87	81	114	180	87
October	103.3	95	57	79	86	108	106	92	120	87	79	118	192	85
November	103.1	94	51	78	89	105	105	90	118	85	78	118	196	86
December	101.8	93	59	75	83	106	103	88	114	84	76	117	197	84
1981 January	100.7	93	66	75	87	105	103	85	112	80	76	115	192	83
February	101.6	94	66	75	88	107	103	84	109	76	75	118	195	87
March	101.2	93	71	73	88	104	103	83	106	77	74	118	197	86

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

2. The total of weights for all index of production industries is 1,000.

3. See footnote 4 on page 55.

Source: Central Statistical Office

7.2 Output per head<sup>1</sup>

1975=100

	Whole economy						Index of production industries						Manufacturing industries		
	Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>			Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>					
	Output <sup>3</sup>	Employment	Output per head	Output <sup>3</sup>	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	103.8	100.2	103.6	103.7	100.2	103.6	109.8	104.5	105.0	109.6	104.5	104.9	108.8	104.5	104.1
1974	102.0	100.6	101.4	102.0	100.6	101.4	105.7	104.1	101.6	105.8	104.1	101.6	107.5	104.7	102.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	99.4	102.6	101.3	99.4	102.0	102.4	97.5	105.1	101.1	97.5	103.7	102.0	96.9	105.4
1977	104.5	99.6	104.9	102.9	99.6	103.3	106.5	97.3	109.6	102.6	97.2	105.5	103.9	97.2	107.0
1978	108.0	100.2	107.9	105.6	100.1	105.5	110.2	96.9	113.7	104.4	96.8	107.9	104.4	96.7	108.0
1979	110.4	100.6	109.7	107.0	100.6	106.4	112.8	96.1	117.4	104.5	96.0	108.9	104.5	95.4	109.5
1980	107.1	98.6	108.7	103.6	98.6	105.2	104.7	91.4	114.5	96.2	91.3	105.3	94.4	89.8	105.1
<b>Seasonally adjusted</b>															
1973 1st quarter	104.1	99.8	104.3	104.0	99.8	104.2	110.0	104.0	105.8	109.9	104.0	105.7	108.2	104.1	103.9
2nd quarter	103.7	100.2	103.5	103.7	100.2	103.5	109.7	104.5	105.0	109.6	104.5	104.9	108.4	104.4	103.8
3rd quarter	103.9	100.3	103.6	103.8	100.3	103.5	110.2	104.7	105.2	110.0	104.7	105.1	109.4	104.6	104.6
4th quarter	103.5	100.4	103.1	103.4	100.4	103.0	109.1	104.8	104.1	108.9	104.8	103.9	109.3	105.0	104.1
1974 1st quarter	100.2	100.3	99.9	100.2	100.3	99.9	102.2	104.5	97.8	102.1	104.5	97.7	103.9	104.8	99.1
2nd quarter	103.1	100.5	102.6	103.1	100.5	102.6	108.8	104.3	104.3	108.9	104.3	104.4	110.8	105.0	105.5
3rd quarter	103.2	100.7	102.4	103.2	100.7	102.5	108.2	104.2	103.8	108.2	104.2	103.8	110.0	104.9	104.8
4th quarter	101.4	100.7	100.7	101.4	100.7	100.7	103.8	103.4	100.4	103.9	103.4	100.4	105.3	104.2	101.0
1975 1st quarter	101.2	100.3	100.9	101.3	100.3	101.0	102.9	102.0	100.8	103.1	102.0	101.0	104.3	102.7	101.5
2nd quarter	100.0	100.1	99.9	100.0	100.1	99.9	99.6	100.5	99.1	99.6	100.5	99.1	99.2	100.7	98.6
3rd quarter	99.1	99.9	99.2	99.1	99.9	99.2	98.1	99.1	99.0	98.2	99.1	99.1	97.7	98.9	98.8
4th quarter	99.7	99.7	100.0	99.6	99.7	99.9	98.5	98.3	101.2	99.1	98.3	100.8	98.8	97.7	101.1
1976 1st quarter	100.7	99.4	101.3	100.4	99.4	101.0	100.8	97.8	103.1	100.2	97.8	102.5	100.0	97.0	103.1
2nd quarter	101.5	99.3	102.2	101.0	99.3	101.8	101.8	97.4	104.5	100.7	97.4	103.4	101.7	98.7	105.2
3rd quarter	101.7	99.3	102.4	101.1	99.3	101.8	101.7	97.3	104.5	100.3	97.3	103.1	102.0	96.7	105.5
4th quarter	103.6	99.4	104.3	102.7	99.4	103.3	105.3	97.4	108.1	103.0	97.4	105.8	104.4	97.0	107.6
1977 1st quarter	104.5	99.5	105.0	103.1	99.5	103.6	107.0	97.3	109.9	103.6	97.3	106.4	105.6	97.1	108.8
2nd quarter	103.9	99.6	104.3	102.3	99.6	102.7	106.3	97.4	109.2	102.3	97.4	105.0	103.6	97.2	106.6
3rd quarter	104.5	99.6	104.9	102.8	99.6	103.2	106.1	97.2	109.2	102.1	97.2	105.0	103.1	97.2	106.1
4th quarter	105.1	99.7	105.4	103.3	99.7	103.6	106.7	97.1	109.9	102.4	97.0	105.5	103.3	97.1	106.4
1978 1st quarter	106.3	99.9	106.4	104.3	99.8	104.5	107.7	97.2	110.8	102.8	97.1	105.9	103.1	97.0	106.3
2nd quarter	108.2	100.0	108.2	105.9	100.0	105.9	111.1	97.0	114.5	105.4	96.9	108.8	105.2	96.8	108.7
3rd quarter	108.8	100.2	108.6	106.4	100.2	106.2	111.4	96.7	115.2	105.5	96.6	109.2	105.4	96.5	109.2
4th quarter	108.7	100.5	108.2	106.0	100.5	105.5	110.4	96.7	114.2	103.8	96.6	107.5	103.7	96.3	107.7
1979 1st quarter	108.3	100.6	107.7	105.2	100.6	104.6	110.3	96.4	114.4	102.5	96.3	106.5	102.5	95.9	106.9
2nd quarter	112.2	100.6	111.6	108.8	100.6	108.2	115.1	96.3	119.5	106.7	96.2	110.9	107.4	95.7	112.2
3rd quarter	110.2	100.7	109.4	106.6	100.6	106.0	113.0	96.2	117.5	104.3	96.1	108.5	103.7	95.4	108.7
4th quarter	110.8	100.5	110.2	107.4	100.5	106.9	112.7	95.4	118.1	104.4	95.3	109.5	104.2	94.5	110.3
1980 1st quarter	109.8	100.0	109.8	106.3	100.0	106.3	109.6	94.2	116.4	101.0	94.1	107.3	99.6	93.2	106.9
2nd quarter	108.2	99.3	109.0	104.8	99.3	105.5	106.8	92.8	115.1	98.4	92.7	106.2	97.1	91.4	106.2
3rd quarter	106.0	98.2	107.9	102.7	98.2	104.6	102.9	90.6	113.6	94.8	90.5	104.8	93.2	88.8	105.0
4th quarter	104.4	96.7	107.9	100.8	96.7	104.2	99.4	88.0	112.9	90.5	87.9	103.0	87.7	85.8	102.2

1. Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.
2. MLH 104: extraction of mineral oil and natural gas.
3. Gross domestic product for whole economy.

Sources: Central Statistical Office  
Department of Employment

## Output

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Mining and quarrying Excluding MLH 104 <sup>2</sup>			Food, drink and tobacco			Chemicals, coal and petroleum products			Metal manufacture			Engineering and allied industries		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	106.3	103.5	102.7	103.8	103.5	100.3	108.0	99.4	108.6	126.1	103.9	121.4	103.6	103.1	100.5
1974	90.2	99.6	90.6	103.0	104.6	98.5	112.2	101.3	110.8	114.9	102.2	112.5	105.6	104.3	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	93.2	98.3	94.8	103.2	97.8	105.5	112.2	98.1	114.4	106.3	95.2	111.7	98.0	96.7	101.3
1977	91.0	98.2	92.7	104.6	97.0	107.8	115.0	100.4	114.6	104.3	96.5	108.1	100.3	97.4	103.0
1978	92.0	97.3	94.7	107.0	96.0	111.5	116.3	102.0	114.0	102.6	92.5	111.0	99.8	97.8	102.1
1979	92.5	95.3	97.1	108.1	95.1	113.7	118.5	102.1	116.1	105.2	88.8	118.6	98.5	96.3	102.3
1980	93.1	94.9	98.1	107.0	92.4	115.9	106.1	99.0	107.1	73.9	79.5	93.4	91.6	91.0	100.7
<b>Seasonally adjusted</b>															
1973 1st quarter	112.2	106.0	105.8	102.4	102.6	99.8	104.7	99.0	105.8	125.5	104.2	120.4	102.6	102.4	100.2
2nd quarter	111.6	104.5	106.8	105.4	103.0	102.3	106.5	99.1	107.4	127.5	104.3	122.2	102.4	102.9	99.6
3rd quarter	109.1	102.7	106.2	104.2	104.0	100.2	108.7	99.3	109.5	128.7	104.0	123.7	104.2	103.2	101.0
4th quarter	92.4	100.6	91.9	103.4	104.5	98.9	111.9	100.3	111.6	123.0	103.1	119.3	105.1	103.9	101.2
1974 1st quarter	57.9	99.3	58.3	106.3	105.7	100.6	110.9	100.3	110.5	109.5	102.1	107.3	99.2	103.7	95.7
2nd quarter	100.0	99.3	100.7	104.0	105.3	98.8	114.6	100.8	113.6	119.6	101.8	117.5	108.5	104.3	104.1
3rd quarter	102.3	99.7	102.6	102.0	104.2	97.9	114.7	101.7	112.7	121.4	102.3	118.7	108.8	104.8	103.8
4th quarter	100.6	99.9	100.7	99.7	103.3	96.5	108.8	102.2	106.5	109.1	102.6	106.3	106.0	104.3	101.6
1975 1st quarter	100.7	100.0	100.7	100.2	102.3	98.0	103.4	101.9	101.4	115.1	102.3	112.5	104.4	102.9	101.5
2nd quarter	100.2	100.2	100.0	98.1	100.1	98.0	96.8	100.5	96.3	99.9	101.4	98.5	100.3	100.8	99.5
3rd quarter	99.2	100.0	99.2	99.8	99.0	100.8	96.7	99.4	97.3	90.9	99.1	91.7	98.4	98.8	99.6
4th quarter	99.9	99.8	100.1	101.9	98.6	103.4	103.2	98.2	105.1	94.2	97.1	97.0	96.9	97.5	99.4
1976 1st quarter	95.4	99.1	96.3	99.2	97.9	101.3	108.7	97.6	111.4	99.6	95.6	104.2	96.9	96.8	100.1
2nd quarter	94.2	98.4	95.7	104.5	97.8	106.8	110.3	97.8	112.8	108.4	94.6	114.5	97.6	96.5	101.1
3rd quarter	91.6	98.5	92.9	104.8	97.9	107.1	113.4	98.1	115.6	109.3	94.8	115.3	97.1	96.6	100.5
4th quarter	91.7	97.3	94.2	104.2	97.7	106.6	116.4	98.9	117.7	108.0	95.7	112.9	100.3	96.8	103.6
1977 1st quarter	92.6	98.0	94.5	105.0	97.5	107.7	117.2	99.6	117.6	108.7	96.3	112.8	100.9	96.9	104.2
2nd quarter	91.8	98.2	93.5	103.6	97.2	106.6	116.4	100.1	116.3	104.8	96.9	108.2	100.0	97.3	102.7
3rd quarter	90.3	98.2	92.0	104.6	97.0	107.8	114.6	100.6	113.9	105.2	96.9	108.6	99.5	97.6	101.9
4th quarter	80.4	98.3	90.9	105.3	96.4	109.2	111.8	101.1	110.6	98.6	96.0	102.7	101.0	97.8	103.3
1978 1st quarter	90.5	98.5	91.9	106.9	96.5	110.7	115.2	101.5	113.5	102.9	94.7	108.6	99.1	98.0	101.1
2nd quarter	91.4	98.4	92.9	108.3	96.3	112.4	115.2	101.8	113.1	106.2	92.9	114.3	100.8	97.9	103.0
3rd quarter	92.4	96.5	95.8	106.6	95.7	111.4	117.4	102.3	114.8	100.3	91.5	109.7	101.5	97.7	103.9
4th quarter	93.8	95.7	98.0	106.3	95.5	111.3	117.3	102.3	114.7	100.8	90.7	111.2	98.0	97.5	100.5
1979 1st quarter	89.5	95.2	94.0	105.9	94.7	111.9	112.6	102.0	110.4	98.2	89.8	109.4	99.0	97.0	102.1
2nd quarter	91.6	95.1	96.3	108.5	95.2	113.9	121.1	102.2	118.5	113.2	89.3	126.7	101.8	96.6	105.4
3rd quarter	94.4	95.3	99.1	109.1	95.2	114.6	120.7	102.2	118.1	105.7	88.7	119.1	94.7	96.2	98.5
4th quarter	94.5	95.7	98.8	108.7	95.1	114.3	119.6	101.9	117.3	103.8	87.2	119.0	98.4	95.3	103.3
1980 1st quarter	95.2	95.3	99.9	109.0	94.6	115.2	118.6	101.4	117.0	57.0	85.4	66.8	97.5	94.1	103.6
2nd quarter	92.5	94.9	97.4	106.1	93.2	113.8	107.3	100.1	107.2	94.1	82.2	114.5	93.6	92.6	101.1
3rd quarter	91.9	95.0	96.8	105.3	91.4	115.2	99.3	98.4	100.9	78.5	77.8	100.9	91.5	90.1	101.6
4th quarter	92.8	94.3	98.4	107.6	90.2	119.3	99.4	96.1	103.4	66.1	72.5	91.2	83.9	87.0	96.4

For footnote 1 see previous page.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office  
Department of Employment



# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	111.8	110.9	100.9	115.7	105.8	109.4	118.2	106.2	111.4	98.6	97.5	101.1
1974	104.6	107.9	97.0	110.4	105.6	104.6	105.8	103.5	102.3	98.5	98.2	100.4
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	100.9	96.2	105.0	104.3	97.3	107.2	98.6	99.5	99.1	102.3	99.8	102.6
1977	102.8	96.0	107.1	106.3	96.6	110.1	98.3	97.2	101.2	106.4	98.1	108.6
1978	101.4	93.1	108.9	108.8	96.6	112.7	105.0	97.2	108.1	109.7	96.8	113.3
1979	100.4	91.5	109.7	110.1	96.2	114.6	102.1	98.3	103.9	116.1	98.0	118.5
1980	83.5	82.7	100.9	99.9	91.0	109.6	96.3	96.1	100.2	113.0	98.0	115.3
<b>Seasonally adjusted</b>												
1973 1st quarter	113.8	112.4	101.2	116.2	104.7	111.0	121.5	104.4	116.4	97.5	98.5	98.9
2nd quarter	112.1	111.4	100.7	115.3	105.7	109.1	118.3	106.3	111.3	99.1	97.6	101.5
3rd quarter	110.6	110.1	100.5	116.5	106.2	109.7	117.9	107.2	110.0	97.9	97.1	100.9
4th quarter	110.8	109.6	101.1	114.8	106.6	107.7	115.0	106.8	107.7	100.0	98.9	103.2
1974 1st quarter	98.8	109.1	90.5	109.6	106.1	103.3	109.9	105.8	103.9	91.6	97.1	94.3
2nd quarter	109.8	108.8	100.9	115.1	108.1	108.5	108.1	103.9	104.1	98.3	97.9	100.4
3rd quarter	107.9	107.8	100.1	111.7	105.7	105.7	105.1	103.0	102.0	102.4	98.4	104.1
4th quarter	102.0	105.7	96.5	105.3	104.5	100.8	100.2	101.2	99.0	101.8	99.2	102.6
1975 1st quarter	102.0	103.0	99.0	103.9	102.8	101.1	100.8	99.8	101.0	99.2	99.6	99.6
2nd quarter	100.1	100.7	99.4	98.2	100.6	97.6	100.4	99.9	100.5	100.8	99.7	101.1
3rd quarter	98.3	98.9	99.4	97.9	98.7	99.2	99.5	99.9	99.6	98.4	100.2	98.2
4th quarter	99.6	97.4	102.3	99.9	97.9	102.1	99.3	100.4	98.9	101.6	100.4	101.2
1976 1st quarter	101.5	98.6	105.1	102.3	97.5	104.9	100.9	100.6	100.3	102.9	100.6	102.3
2nd quarter	99.6	95.9	103.9	103.8	97.3	106.6	97.8	99.7	98.1	101.9	100.2	101.7
3rd quarter	99.9	95.9	104.2	103.9	97.2	106.9	96.3	99.0	97.2	99.7	99.5	100.2
4th quarter	102.8	96.3	106.7	107.1	97.2	110.2	99.5	98.8	100.7	104.8	98.9	106.0
1977 1st quarter	106.0	96.6	109.7	109.2	97.0	112.6	97.4	97.9	99.5	106.5	98.6	107.0
2nd quarter	103.9	96.7	107.4	105.0	96.7	108.6	97.2	97.5	99.7	107.5	98.4	109.3
3rd quarter	101.2	95.6	105.9	104.8	96.5	108.6	98.4	96.8	101.7	107.2	98.0	109.4
4th quarter	99.9	94.9	105.3	106.3	96.3	110.4	100.3	96.5	104.0	105.6	97.2	108.6
1978 1st quarter	99.5	94.2	105.6	105.7	96.4	109.6	102.7	97.0	105.9	106.8	96.5	110.7
2nd quarter	101.7	93.3	109.0	109.6	96.5	113.6	106.9	97.0	110.3	110.9	96.3	115.1
3rd quarter	102.6	92.7	110.7	110.2	96.6	114.1	105.9	97.0	109.2	112.4	96.9	116.0
4th quarter	101.9	92.3	110.4	109.7	96.7	113.4	104.4	97.6	107.0	108.7	97.5	111.5
1979 1st quarter	100.2	92.3	108.6	105.8	96.6	109.5	97.8	98.0	99.8	120.1	97.9	122.7
2nd quarter	103.7	92.1	112.6	112.1	96.4	116.3	102.7	98.1	104.7	116.7	98.0	119.0
3rd quarter	101.1	91.6	110.4	112.0	96.2	116.5	104.1	98.8	105.4	115.1	98.0	117.5
4th quarter	96.7	90.1	107.3	110.6	95.4	116.0	103.7	98.3	105.5	112.3	98.0	114.6
1980 1st quarter	91.3	87.5	104.3	108.3	94.1	115.0	102.3	97.4	105.0	113.2	98.0	115.6
2nd quarter	85.1	84.5	100.7	101.4	92.6	109.5	98.9	97.1	101.8	112.1	98.1	114.2
3rd quarter	81.3	81.2	100.1	97.9	90.1	108.7	93.5	95.9	97.5	113.0	98.0	115.3
4th quarter	78.5	77.6	98.6	91.8	87.3	105.2	90.7	93.9	96.6	113.7	97.9	116.1

For footnote 1 see page 59.

Sources: Central Statistical Office  
Department of Employment

## Costs

### 7.3 Total home costs and labour costs per unit of output

1975=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1969	47.3	45.7	45.2	1975 1st quarter	92.8	94.7	93.6
1970	51.0	50.0	49.6	2nd quarter	98.1	98.2	98.4
1971	56.5	54.5	53.8	3rd quarter	103.0	103.4	103.7
1972	62.3	59.3	58.5	4th quarter	106.0	103.6	104.3
1973	67.3	63.1	62.2	1976 1st quarter	108.9	105.5	106.4
1974	78.7	78.2	77.4	2nd quarter	112.3	108.8	110.6
1975	100.0	100.0	100.0	3rd quarter	115.5	111.7	113.3
1976	113.9	109.7	111.2	4th quarter	119.1	112.5	114.2
1977	127.8	119.0	122.1	1977 1st quarter	123.1	115.2	116.6
1978	142.2	131.7	135.8	2nd quarter	125.7	116.3	119.9
1979	160.8	151.2	157.2	3rd quarter	130.3	121.2	124.8
1980	190.1	180.7	188.5	4th quarter	132.0	123.3	126.9
<b>Seasonally adjusted</b>				1978 1st quarter	137.5	126.7	130.1
1970 1st quarter	49.1	47.9	47.5	2nd quarter	140.1	129.1	132.6
2nd quarter	50.4	49.4	49.0	3rd quarter	144.8	134.2	137.9
3rd quarter	51.6	50.7	50.3	4th quarter	146.3	136.7	142.2
4th quarter	52.8	51.8	51.4	1979 1st quarter	150.9	143.0	148.6
1971 1st quarter	53.9	52.7	52.0	2nd quarter	157.3	145.6	151.5
2nd quarter	55.3	53.8	53.5	3rd quarter	165.1	156.2	162.4
3rd quarter	57.6	55.3	54.4	4th quarter	169.6	159.7	166.1
4th quarter	58.9	56.1	55.3	1980 1st quarter	177.4	166.9	173.3
1972 1st quarter	60.1	57.7	56.9	2nd quarter	187.4	177.3	185.2
2nd quarter	61.4	58.6	57.8	3rd quarter	196.7	188.6	197.0
3rd quarter	63.3	59.9	59.1	4th quarter	199.5	190.3	199.0
4th quarter	64.4	60.8	60.1				
1973 1st quarter	65.4	60.0	59.5				
2nd quarter	65.8	61.8	60.7				
3rd quarter	67.5	64.0	62.9				
4th quarter	70.5	66.5	65.6				
1974 1st quarter	72.4	71.2	70.6				
2nd quarter	75.1	73.7	72.9				
3rd quarter	81.1	79.6	79.1				
4th quarter	86.2	87.7	86.9				

Source: Central Statistical Office

## 7.4 Wages and salaries per unit of output in manufacturing industries<sup>1 2</sup>

1975=100

	1975	1976	1977	1978	1979	1980	
Annual average	100.0	111.8	122.7	139.2	158.9	195.0	
1st quarter	92.0	108.7	117.0	132.4	151.2	179.0	
2nd quarter	98.5	109.6	120.8	136.7	153.6	191.8	
3rd quarter	103.4	114.0	124.2	140.3	161.7	202.0	
4th quarter	106.0	115.0	128.9	147.4	169.0	207.1	
January	90.4	108.5	115.8	130.8	151.5	174.4	210.2
February	91.7	108.7	116.7	132.4	152.5	178.9	211.0
March	94.0	108.8	118.4	134.0	149.7	183.7	
April	96.8	108.5	119.2	135.2	151.4	188.0	
May	98.4	109.5	121.2	136.7	153.5	191.8	
June	100.4	110.9	122.0	138.1	155.9	195.5	
July	102.1	113.2	123.6	138.7	158.8	199.5	
August	103.6	114.0	123.7	139.8	161.4	202.2	
September	104.5	114.7	125.3	142.4	165.0	204.2	
October	104.6	114.7	127.6	144.9	166.8	205.3	
November	106.2	115.0	129.1	146.7	169.7	207.0	
December	107.3	115.2	130.0	150.7	170.6	209.0	

1. For a description of this series, see the article on page 360 of the April 1971 issue of *Department of Employment Gazette*.

2. Quarterly estimates are derived as averages of the monthly figures.

Sources: *Department of Employment*

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> <sup>4</sup>	Petro- leum <sup>2</sup> <sup>4</sup>	Natural gas <sup>3</sup> <sup>4</sup>	Nuclear electricity	Hydro- electricity
1975	324.8	120.0	136.5	55.4	10.9	2.0	326.9	120.6	137.1	56.3	10.9	2.0
1976	329.6	122.0	134.2	58.8	12.9	1.9	331.5	123.0	134.2	59.5	12.9	1.9
1977	338.4	122.7	136.6	62.8	14.3	2.0	338.2	122.4	136.8	62.7	14.3	2.0
1978	339.8	119.9	139.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1
1979	365.9	129.6	139.0	71.3	13.8	2.2	349.5	127.2	137.0	69.3	13.8	2.2
1980 <sup>5</sup>	328.3	120.9	121.4	70.6	13.3	2.1	326.4	120.3	121.4	69.3	13.3	2.1
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1977 April	27.4	10.0	10.7	5.3	1.2	0.2	338.2	125.7	134.6	61.9	13.7	2.3
May	24.9	9.5	9.9	4.3	1.0	0.2	345.3	125.2	140.2	62.4	14.5	3.0
June*	27.7	10.2	11.7	4.5	1.2	0.1	336.1	118.7	138.2	62.1	15.2	1.9
July	20.2	8.0	8.3	2.9	0.9	0.1	335.5	123.7	132.9	62.9	14.4	1.6
August	19.9	7.3	8.5	3.0	1.0	0.1	344.5	122.3	140.1	64.5	16.1	1.5
September*	29.2	10.6	12.4	4.6	1.5	0.1	344.0	121.6	140.7	63.3	16.5	1.9
October	24.9	9.4	9.9	4.4	1.0	0.2	331.2	123.6	128.2	63.9	13.5	2.0
November	28.3	9.3	11.9	5.9	0.9	0.3	336.9	116.4	141.2	65.6	10.5	3.2
December*	38.8	13.5	15.7	7.9	1.5	0.2	346.6	124.4	141.5	64.0	14.8	1.9
1978 January	30.1	9.8	11.7	7.1	1.3	0.2	329.8	115.5	133.5	64.2	15.1	1.5
February	32.2	11.3	12.2	7.1	1.4	0.2	329.2	117.3	132.8	62.5	15.1	1.5
March*	36.1	12.6	14.1	7.5	1.6	0.3	335.8	118.4	133.9	67.3	13.9	2.3
April	28.1	9.5	11.4	5.9	1.1	0.2	342.3	119.5	140.3	67.1	13.0	2.4
May	24.6	9.2	10.3	4.2	0.8	0.1	345.2	120.3	148.4	62.1	12.2	2.2
June*	27.1	9.8	11.9	4.2	1.1	0.1	338.3	117.9	140.6	63.6	14.4	1.8
July	20.9	8.0	8.8	3.1	0.9	0.1	335.4	116.9	139.8	62.0	14.8	1.9
August	20.0	6.9	9.1	3.0	0.9	0.1	342.2	117.5	147.8	61.5	13.8	1.6
September*	28.2	10.2	12.5	4.4	1.0	0.1	340.5	120.0	143.3	63.6	11.5	2.1
October	25.5	9.3	10.6	4.4	1.0	0.2	338.2	121.2	137.8	64.7	12.3	2.2
November	28.2	9.9	11.5	5.6	1.0	0.2	354.6	128.9	140.9	69.9	12.3	2.6
December*	39.4	14.0	15.2	8.6	1.3	0.3	338.7	125.6	132.4	65.2	12.9	2.6
1979 January	32.9	11.0	12.4	8.0	1.3	0.2	338.2	118.9	136.1	66.1	15.7	1.4
February	34.6	11.6	13.6	7.9	1.4	0.1	349.8	116.9	146.7	69.8	15.2	1.2
March*	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8
June*	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5
August	21.1	8.2	8.8	3.1	0.9	0.1	362.8	139.0	141.9	67.3	11.7	2.9
September*	29.2	11.2	12.1	4.6	1.1	0.2	344.2	129.0	135.1	64.9	12.8	2.4
October	26.0	9.8	10.2	4.8	1.0	0.2	343.7	126.5	133.7	68.0	13.6	1.9
November	30.4	10.8	11.5	6.7	1.2	0.2	350.9	126.7	137.1	70.7	14.3	2.1
December*	37.3	13.2	13.6	8.6	1.5	0.4	332.9	122.7	120.9	72.1	14.1	3.1
1980 January	32.4	11.4	11.2	8.3	1.3	0.2	349.2	130.7	129.4	71.9	15.2	2.0
February	30.5	11.2	10.6	7.3	1.2	0.2	336.1	126.6	122.2	72.5	12.6	2.2
March*	37.1	13.1	13.1	9.2	1.5	0.2	326.3	118.2	122.6	70.6	13.4	1.5
April	25.3	9.3	9.5	5.4	1.0	0.1	327.1	122.4	121.9	69.2	12.2	1.4
May	23.7	9.1	8.9	4.7	0.9	0.1	330.7	123.1	121.9	70.4	14.1	1.2
June	26.7	10.7	10.4	4.5	1.0	0.1	331.1	126.4	122.4	68.3	12.4	1.6
July	20.6	8.3	8.1	3.4	0.7	0.1	332.2	123.0	129.7	66.4	10.9	2.2
August	18.7	7.4	7.5	2.8	0.9	0.1	329.5	128.7	118.1	67.1	12.7	2.9
September	26.1	10.2	10.6	4.0	1.1	0.2	322.9	121.2	122.0	63.2	13.5	3.0
October	25.2	9.6	9.2	5.2	1.0	0.2	318.3	117.2	116.9	67.9	13.6	2.7
November <sup>6</sup>	27.7	10.3	9.5	6.6	1.1	0.2	322.6	124.6	110.8	71.2	14.1	1.9
December <sup>6</sup>	36.7	12.9	12.8	9.2	1.5	0.3	323.9	115.4	118.3	73.1	14.6	2.5
1981 January	28.1	9.7	9.1	7.6	1.4	0.3	322.0	121.1	110.2	73.0	14.5	3.2
February	29.2	10.4	9.6	7.7	1.2	0.3	309.5	113.5	106.9	72.9	12.9	3.3
March	34.3	12.3	11.5	8.7	1.5	0.3	315.1	116.6	111.1	72.2	13.1	2.1

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4, and 5, to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

\*Five week period.

Source: Department of Energy

# 8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1975	191.1	70.6	80.3	32.6	6.4	1.2	192.3	70.9	80.6	33.2	6.4	1.2
1976	194.0	71.8	78.9	34.6	7.6	1.1	195.0	72.4	78.9	35.0	7.6	1.1
1977	199.0	72.2	80.3	36.9	8.4	1.2	199.0	72.0	80.5	36.9	8.4	1.2
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.3	76.2	81.8	41.9	8.1	1.3	205.6	74.8	80.6	40.8	8.1	1.3
1980 <sup>5</sup>	193.1	71.1	71.4	41.6	7.8	1.2	192.0	70.8	71.4	40.8	7.8	1.2
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1977 April	16.1	5.9	6.3	3.1	0.7	0.1	199.0	73.9	79.2	36.4	8.1	1.4
May	14.6	5.6	5.8	2.5	0.6	0.1	203.2	73.7	82.5	36.7	8.5	1.8
June*	16.4	6.0	6.9	2.7	0.7	0.1	197.7	69.8	81.3	36.5	9.0	1.1
July	11.8	4.8	4.8	1.7	0.5	—	197.2	72.7	78.1	37.0	8.5	0.9
August	11.8	4.3	5.0	1.8	0.6	0.1	202.6	71.9	82.4	37.9	9.5	0.9
September*	17.2	6.2	7.3	2.7	0.9	0.1	202.3	71.5	82.7	37.3	9.7	1.1
October	14.6	5.5	5.8	2.6	0.6	0.1	194.8	72.7	75.4	37.6	7.9	1.2
November	16.7	5.5	7.0	3.5	0.5	0.2	196.2	68.4	83.1	38.6	6.2	1.9
December*	22.9	8.0	9.2	4.7	0.9	0.1	203.8	73.2	83.2	37.6	8.7	1.1
1978 January	17.8	5.8	6.9	4.2	0.8	0.1	194.0	67.9	78.5	37.8	8.9	0.9
February	18.9	6.6	7.2	4.2	0.8	0.1	193.6	69.0	78.1	36.7	8.9	0.9
March*	21.1	7.4	8.3	4.4	0.9	0.1	197.5	69.7	78.8	39.5	8.2	1.3
April	16.5	5.6	6.7	3.4	0.7	0.1	201.3	70.3	82.5	39.4	7.7	1.4
May	14.5	5.4	6.0	2.5	0.5	0.1	203.1	70.8	87.3	36.5	7.2	1.3
June*	16.1	5.8	7.0	2.5	0.7	0.1	199.0	69.4	82.7	37.4	8.5	1.0
July	12.3	4.7	5.2	1.8	0.5	0.1	197.3	68.8	82.2	36.5	8.7	1.1
August	11.7	4.1	5.3	1.7	0.5	0.1	201.3	69.1	87.0	36.2	8.1	0.9
September*	16.7	6.0	7.4	2.6	0.6	0.1	200.3	70.6	84.3	37.4	6.7	1.3
October	15.0	5.5	6.3	2.6	0.5	0.1	199.0	71.3	81.1	38.1	7.2	1.3
November	16.6	5.8	6.8	3.3	0.6	0.1	208.6	75.8	82.9	41.1	7.3	1.5
December*	23.1	8.2	8.9	5.1	0.8	0.1	199.2	73.9	77.9	38.3	7.6	1.5
1979 January	19.3	6.4	7.3	4.7	0.8	0.1	198.9	69.9	80.1	38.9	9.2	0.8
February	20.4	6.8	8.0	4.7	0.8	0.1	205.8	68.8	86.3	41.1	8.9	0.7
March*	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
June*	16.9	6.5	6.9	2.7	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.5	4.8	5.2	1.9	0.5	0.1	213.4	81.8	83.5	39.5	6.9	1.7
September*	17.2	6.6	7.1	2.7	0.7	0.1	202.5	75.9	79.5	38.2	7.5	1.4
October	15.3	5.8	6.0	2.8	0.6	0.1	202.2	74.5	78.6	40.0	8.0	1.1
November	17.9	6.4	6.7	3.9	0.7	0.2	206.4	74.5	80.7	41.6	8.4	1.2
December*	22.0	7.8	8.0	5.1	0.9	0.2	195.8	72.2	71.1	42.4	8.3	1.8
1980 January	19.1	6.7	6.6	4.9	0.8	0.1	205.4	76.9	76.1	42.3	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	197.7	74.5	71.8	42.7	7.4	1.3
March*	21.8	7.7	7.7	5.4	0.9	0.1	191.9	69.5	72.1	41.5	7.9	0.9
April	14.9	5.5	5.6	3.2	0.5	0.1	192.4	72.0	71.7	40.7	7.2	0.8
May	14.0	5.4	5.2	2.8	0.5	0.1	194.5	72.4	71.7	41.4	8.3	0.7
June	15.7	6.3	6.1	2.6	0.6	0.1	194.8	74.4	72.0	40.2	7.3	0.9
July	12.2	4.9	4.8	2.0	0.4	0.1	195.4	72.4	76.3	39.0	6.4	1.3
August	11.1	4.4	4.4	1.7	0.5	0.1	193.9	75.7	69.5	39.5	7.5	1.7
September	15.4	6.0	6.3	2.3	0.7	0.1	190.1	71.3	71.8	37.2	8.0	1.8
October	14.7	5.6	5.4	3.0	0.6	0.1	187.3	69.0	68.7	40.0	8.0	1.6
November*	16.3	6.0	5.6	3.9	0.7	0.1	189.8	73.3	65.2	41.9	8.3	1.1
December*	21.6	7.6	7.5	5.4	0.9	0.2	190.5	67.9	69.5	43.0	8.6	1.5
1981 January	16.6	5.7	5.4	4.5	0.8	0.2	189.4	71.2	64.8	42.9	8.6	1.9
February	17.2	6.1	5.7	4.5	0.7	0.2	182.1	66.7	62.9	42.9	7.6	2.0
March	20.1	7.3	6.7	5.1	0.9	0.1	185.3	68.6	65.4	42.4	7.7	1.2

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

\*Five week period.

Source: Department of Energy



## 8.3 Supply and use of fuels

Million therms

	1979	1980 <sup>1</sup>	1978	1979				1980 <sup>1</sup>			
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter <sup>1</sup>	2nd quarter <sup>1</sup>	3rd quarter <sup>1</sup>	4th quarter <sup>1</sup>
<b>Primary fuels and equivalents</b>											
Production of primary fuels											
Coal	29 388	31 109	8 392	7 694	7 172	6 710	7 812	8 330	7 613	6 780	8 386
Petroleum <sup>2</sup>	33 333	34 402	6 712	7 493	8 524	8 916	8 400	8 763	8 341	8 291	9 007
Natural gas <sup>3</sup>	14 528	13 700	3 830	5 244	3 211	2 024	4 049	4 944	2 754	1 705	4 297
Primary electricity	3 678	3 535	926	1 093	812	760	1 013	1 065	736	726	1 008
Total	80 927	82 746	19 860	21 524	19 719	18 410	21 274	23 102	19 444	17 502	22 698
Arrivals											
Petroleum <sup>4</sup>	30 926	23 965	9 064	8 049	7 468	7 509	7 900	6 792	6 323	5 150	5 700
Other	4 562	6 038	982	1 121	876	1 025	1 540	1 602	1 571	1 463	1 402
Shipments	23 673	24 844	4 890	5 332	5 849	6 309	6 183	6 056	5 738	6 402	6 648
Bunkers	1 107	1 015	298	280	245	290	292	256	251	249	259
Stock change <sup>5</sup>											
Solid fuels	+1 429	-2 493	-150	+1 003	+392	-61	+95	-24	-940	-888	-641
Crude petroleum	-135	-454	-483	+480	-322	-224	-69	-56	-475	-27	+104
Petroleum products	-750	+501	+249	+716	-275	-1 155	-36	+441	-175	+79	+156
Non-energy use	4 062	3 005	972	899	1 040	1 092	1 031	914	838	609	644
Statistical difference <sup>6</sup>	-303	-377	-386	+132	-189	-180	-66	-215	-319	+47	+110
Total primary energy input <sup>7</sup>	87 814	81 062	22 976	26 514	20 535	17 653	23 132	24 416	18 602	16 066	21 978
Conversion losses, etc. <sup>8</sup>	26 113	24 367	6 671	7 712	5 986	5 441	6 974	7 186	5 704	5 055	6 422
<b>Final consumption by fuel</b>											
Coal	6 004	5 134	1 654	1 633	1 458	1 305	1 608	1 477	1 237	1 004	1 416
Other solid fuel <sup>9</sup>	3 513	2 178	879	866	940	824	883	301	691	570	616
Other coal-derived fuels <sup>10</sup>	371	271	97	88	93	94	96	56	81	71	63
Gas <sup>11</sup>	16 417	16 563	4 232	5 894	3 542	2 394	4 587	6 026	3 276	2 327	4 934
Electricity	8 029	7 653	2 069	2 467	1 851	1 606	2 105	2 298	1 744	1 554	2 057
Petroleum	27 367	24 896	7 374	7 854	6 665	5 969	6 879	7 072	5 869	5 485	6 470
Total all fuels	61 701	56 695	16 305	18 802	14 549	12 192	16 158	17 230	12 898	11 011	15 556

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1980* Tables 5 and 7.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal.

11. Natural gas supplied direct, and town gas.

Source: Department of Energy

# 8.3 Supply and use of fuels

continued

Million therms

	1979	1980 <sup>1</sup>	1978	1979				1980			
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter <sup>1</sup>	3rd quarter <sup>1</sup>	4th quarter <sup>1</sup>
<b>Final consumption by user</b>											
<b>Iron and steel industry</b>											
Coal	77	44	14	19	13	20	25	9	12	8	15
Other solid fuel <sup>9</sup>	2 458	1 210	606	582	653	597	626	34	429	383	364
Other coal derived fuels <sup>10</sup>	295	204	82	68	72	79	76	37	63	55	49
Gas <sup>11</sup>	538	451	105	129	149	126	134	92	153	107	99
Electricity	460	315	114	118	124	104	114	54	105	78	78
Petroleum	1 168	652	307	342	297	238	291	146	193	132	181
Total	4 996	2 876	1 228	1 258	1 308	1 164	1 266	372	955	763	786
<b>Other industries</b>											
Coal	2 337	2 004	652	640	567	517	613	578	471	409	546
Other solid fuel <sup>9</sup>	147	126	43	36	38	34	39	36	28	28	34
Other coal derived fuels <sup>10</sup>	71	67	15	20	21	15	15	19	18	16	14
Gas <sup>11</sup>	5 687	5 612	1 444	1 511	1 411	1 189	1 576	1 712	1 335	1 088	1 477
Electricity	2 528	2 404	624	667	631	580	650	687	594	538	585
Petroleum	7 409	6 223	2 205	2 446	1 739	1 356	1 868	2 063	1 371	1 145	1 644
Total	18 179	16 436	4 983	5 320	4 407	3 691	4 761	5 095	3 817	3 224	4 300
<b>Transport sector</b>											
Coal	20	18	7	7	4	3	6	7	3	1	7
Electricity	101	104	26	26	25	24	26	28	25	24	27
Petroleum	13 916	13 987	3 485	3 148	3 571	3 671	3 526	3 389	3 512	3 639	3 467
Total	14 037	14 109	3 498	3 181	3 600	3 698	3 558	3 404	3 540	3 664	3 501
<b>Domestic sector</b>											
Coal	3 052	2 610	836	788	763	685	816	723	662	522	703
Other solid fuel <sup>9</sup>	758	699	192	206	203	159	190	194	192	130	183
Gas <sup>11</sup>	8 225	8 439	2 194	3 458	1 533	878	2 356	3 414	1 389	923	2 713
Electricity	3 061	2 939	810	1 078	645	520	818	967	601	526	845
Petroleum	1 405	1 096	429	575	283	199	348	408	194	154	340
Total	16 501	15 783	4 461	6 105	3 427	2 441	4 528	5 706	3 038	2 255	4 784
<b>Other final users<sup>12</sup></b>											
Coal	519	459	145	179	111	80	149	160	89	64	146
Other solid fuel <sup>9</sup>	148	142	38	42	46	34	26	37	42	29	34
Gas <sup>11</sup>	1 967	2 061	489	796	449	201	521	808	399	209	645
Electricity	1 879	1 891	495	578	426	378	497	562	419	388	522
Petroleum	3 475	2 938	968	1 343	775	505	852	1 086	599	415	838
Total	7 988	17 491	2 135	2 938	1 807	1 198	2 045	2 653	1 548	1 105	2 185
Total final users	61 701	56 695	16 305	18 802	14 549	12 192	16 158	17 230	12 898	11 011	15 556

For footnotes 1. to 11. see page 66.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply

Weekly averages

Thousand tonnes

	Net inland supply	Production			Net imports	Imports <sup>2</sup>	Exports <sup>2</sup>	Tonnage lost (deep mined) <sup>3</sup>	
		Total <sup>1</sup>	Deep-mined	Opencast				Recognised holidays and rest days	Disputes
1975	2 531	2 475	2 258	200	+56	98	42	237	7
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	261	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1980	2 565	2 502	2 162	303	+63	141	78	232	24
1980 January	2 423	2 362	2 139	215	+61	119	58	281	23
February	2 871	2 839	2 530	273	+32	96	64	—	15
March*	2 861	2 840	2 479	322	+21	73	52	—	30
April	2 646	2 451	2 168	250	+195	223	28	223	16
May	2 646	2 556	2 214	317	+90	148	58	115	77
June*	2 412	2 291	1 901	329	+121	171	50	433	27
July	2 393	2 315	1 945	332	+76	200	124	391	11
August	1 868	1 746	1 416	292	+122	210	88	825	12
September*	2 459	2 437	2 050	353	+22	118	96	224	15
October	2 797	2 737	2 390	343	+60	157	97	10	18
November	2 880	2 863	2 478	349	+17	127	110	—	29
December*	2 530	2 550	2 231	256	-20	86	106	274	14
1981 January	2 174	2 142	1 914	215	+32	119	87	561	6
February		2 737	2 415	302		66		—	90
March*		2 770	2 457	286				—	30
April		2 462	2 186	241				208	37

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

Source: Department of Energy

2. As recorded in the Overseas Trade Statistics of the United Kingdom.

3. NCB mines only.

\*Five week period.

## 8.5 Inland consumption of coal

Weekly averages

Thousand tonnes

	Total inland consumption	Fuel producers				Final users <sup>1</sup>			
		Primary		Secondary		Colliery disposals			
		Collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry	Domestic		Other <sup>6</sup>
							House coal <sup>4</sup>	Other <sup>5</sup>	
1975	2 350	24	1 434	367	78	186	191	33	37
1976	2 377	22	1 497	373	65	173	182	26	39
1977	2 384	22	1 537	335	61	174	185	29	41
1978	2 317	19	1 551	288	59	165	167	29	39
1979	2 488	16	1 708	290	55	178	172	30	39
1980	2 374	13	1 722	223	58	151	140	32	35
1980 January	2 844	17	2 149	226	53	174	148	27	50
February	2 793	18	2 063	211	64	177	174	33	53
March*	2 620	17	1 928	207	65	169	155	35	44
April	2 334	13	1 673	237	63	143	140	33	32
May	2 277	13	1 587	253	59	152	154	30	29
June*	2 148	9	1 501	253	61	134	138	31	21
July	2 084	10	1 483	240	54	132	110	37	18
August	1 853	7	1 332	233	57	102	83	23	16
September*	2 035	8	1 440	219	59	133	121	33	22
October	2 391	12	1 715	202	61	159	166	38	38
November	2 567	14	1 884	203	52	181	149	41	43
December*	2 575	16	1 936	198	49	157	139	28	52
1981 January	2 435	13	1 882	189	49	115	121	30	36
February	2 597	17	1 958	193	49	161	138	29	52
March*	2 467	15	1 865	188	48	147	126	34 <sup>7</sup>	44
April	2 185	13	1 647	195	50	125	93	30 <sup>7</sup>	32

1. Disposals by collieries and opencast sites.

2. Public supply and railway and transport power stations.

3. Gas works, low

Source: Department

temperature carbonisation and patent fuel plants.

4. Including miners' coal.

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5. Anthracite, dry steam coal and imported

naturally smokeless fuels.

6. Mainly public administration and commerce.

7. Partly estimated.

\*Five week period.

## 8.6 Stocks of coal

Great Britain  
End of period

Thousand tonnes

	Total <sup>1</sup>	Distributed <sup>1</sup>				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1975	31 157	20 540	17 951	2 333	256	10 617	8 908	1 709
1976	33 115	22 457	19 598	2 684	175	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980 January	26 236	16 473	14 613	1 618	242	9 763	8 022	1 741
February	26 614	16 212	14 443	1 513	256	10 402	8 625	1 777
March	27 699	15 646	14 001	1 417	228	12 053	10 046	2 007
April	28 750	15 956	14 303	1 436	217	12 794	10 602	2 192
May	30 353	16 963	15 251	1 520	192	13 390	10 934	2 456
June	31 679	18 243	16 392	1 649	202	13 436	10 690	2 746
July	32 816	19 289	17 426	1 651	212	13 527	10 530	2 997
August	32 830	19 325	17 661	1 521	143	13 505	10 349	3 156
September	35 039	20 522	18 817	1 554	151	14 517	11 017	3 500
October	36 577	21 085	19 373	1 539	173	15 492	11 731	3 761
November	37 816	21 338	19 547	1 626	185	16 478	12 452	4 026
December	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981 January	36 660	18 706	17 076	1 492	138	17 954	13 604	4 350
February	37 155	17 706	16 169	1 391	146	19 449	14 780	4 669
March	38 352	17 479	15 750	1 559	170	20 873	16 091	4 782
April	39 270	17 477	15 769	1 531	177	21 793	16 859	4 934

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

## 8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift <sup>1</sup>		
	Total	Under-ground			Number	Total	Voluntary	Involuntary	Overall	Underground
			Per cent	Total						Production <sup>2</sup>
1975	248	196	410	432	16.2	4.0	12.2	2.28	2.92	..
1976	243	193	328	408	17.4	3.7	13.7	2.23	2.84	..
1977	241	191	564	609	17.6	3.9	13.7	2.18	2.78	..
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..
1980	232	184	284	373	13.1	4.1	9.0	2.32	2.95	9.04
1980 January	233	185	464	388	14.9	4.7	10.2	2.29	2.90	8.95
February	233	185	425	395	15.3	4.8	10.5	2.42	3.04	9.36
March*	233	185	360	335	15.3	4.9	10.4	2.36	2.98	9.33
April	233	186	322	379	14.8	5.1	9.7	2.30	2.92	9.02
May	233	186	235	398	12.2	3.5	8.7	2.37	3.03	9.27
June*	232	185	322	429	11.6	3.2	8.4	2.23	2.85	8.82
July	232	185	302	413	12.1	3.6	8.5	2.20	2.82	8.73
August	231	184	333	341	11.4	3.3	8.1	2.00	2.57	8.27
September*	231	184	295	406	13.1	4.1	9.0	2.24	2.85	8.65
October	230	183	210	406	13.2	4.2	9.0	2.37	3.00	9.06
November	229	183	90	344	12.5	4.1	8.4	2.43	3.06	9.36
December*	228	182	68	256	11.7	4.1	7.6	2.38	3.01	9.34
1981 January	228	182	69	278	10.7	3.1	7.6	2.32	2.93	9.15
February	227	182	47	262	12.4	3.9	8.5	2.43	3.05	9.50
March*	225	181	35	321	13.5	4.2	9.3	2.43	3.05	9.52
April	224	181	46	279	13.0	4.4	8.6	2.37	2.99	9.33

1. Excluding capital working and tip coal.

2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

\*Five week period.

Source: Department of Energy

## 8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply <sup>2</sup>
		Indigenous	Imported <sup>1</sup>			
	Million therms	Million therms			Million therms	
1975	263.3	257.1	6.2	265.8	14.5	251.3
1976	277.3	269.8	7.5	277.8	4.4	273.4
1977	295.6	283.3	12.3	294.7	1.4	293.3
1978	304.9	269.2	35.7	304.9	0.8	304.1
1979	333.1	268.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1979 May	305.9	249.5	56.4	307.5	0.8	306.7
June*	212.2	174.5	37.7	212.1	0.5	211.6
July	182.1	131.8	50.3	182.4	0.6	181.8
August	182.1	130.3	51.8	182.6	0.6	182.0
September*	217.1	165.5	51.6	216.1	0.5	215.6
October	278.7	210.2	68.5	274.6	0.7	273.9
November	412.3	329.8	82.5	409.8	0.9	408.9
December*	421.8	334.1	87.7	423.4	0.8	422.6
1980 January	505.3	407.6	97.7	508.4	1.0	507.4
February	445.5	347.8	97.7	446.4	0.9	445.5
March*	448.8	353.8	95.0	452.9	0.8	452.1
April	331.0	248.7	82.3	331.4	0.7	330.7
May	282.8	210.0	72.8	281.1	0.7	280.4
June*	214.0	156.0	58.0	215.1	0.5	214.6
July	200.4	133.8	66.6	199.1	0.5	198.6
August	165.0	100.9	64.1	162.6	0.5	162.1
September*	189.5	126.6	62.9	188.0	0.5	187.5
October	311.6	250.7	60.9	313.4	0.7	312.7
November	399.3	329.6	69.7	401.0	0.8	400.2
December*	449.8	363.3	86.5	450.3	0.7	449.6
1981 January	460.1	368.1	92.0	461.7	0.8	460.9
February	465.6	370.0	95.6	466.3	0.8	465.5
March*	425.8	325.9	99.9	428.7	0.7	428.0
April	339.1	247.9	91.2	340.7	0.7	340.0

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

\*Average of five weeks.

Source: Department of Energy

## 8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>
1975	13 112	858	371	4 645	5 891	1 347
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	485	5 396	6 590	1 587
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1978 1st quarter	5 257	165	118	1 523	2 808	643
2nd quarter	3 344	25	113	1 409	1 393	404
3rd quarter	2 416	69	110	1 163	866	208
4th quarter	4 291	79	105	1 424	2 194	489
1979 1st quarter	5 910	30	129	1 497	3 458	796
2nd quarter	3 587	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	99	1 457	2 713	645

1. Public supply and transport power stations.

2. Public administration and commerce.

Source: Department of Energy



# 8.10 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used						Electricity generated			Own use <sup>5</sup>	Electricity supplied	Total electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2 3</sup>	Natural gas	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant				
								Nuclear	Other			
Million tonnes of coal or coal equivalent							Terawatt hours					
United Kingdom												
1975	2.13	1.43	0.41	0.07	0.18	0.03	4.83	0.51	4.22	0.34	4.49	4.56
1976	2.13	1.50	0.33	0.05	0.22	0.03	4.90	0.62	4.18	0.37	4.53	4.61
1977	2.19	1.53	0.35	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.74
1978	2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	—	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1979 August	1.81	1.37	0.21	0.02	0.18	0.03	4.11	0.52	3.51	0.32	3.79	3.86
September*	1.98	1.48	0.25	0.02	0.20	0.03	4.49	0.56	3.85	0.32	4.17	4.23
October	2.20	1.62	0.31	0.01	0.22	0.04	5.03	0.62	4.31	0.35	4.68	4.74
November	2.62	1.85	0.45	0.01	0.26	0.05	5.97	0.74	5.10	0.40	5.57	5.64
December*	2.56	1.88	0.33	0.02	0.26	0.07	5.89	0.73	4.99	0.41	5.48	5.57
1980 January	2.81	2.15	0.30	0.02	0.30	0.04	6.47	0.83	5.52	0.45	6.02	6.11
February	2.63	2.06	0.24	0.02	0.27	0.04	6.08	0.75	5.21	0.43	5.65	5.73
March*	2.54	1.93	0.29	0.01	0.27	0.04	5.94	0.76	5.09	0.40	5.54	5.62
April	2.14	1.67	0.22	—	0.22	0.03	5.01	0.62	4.32	0.35	4.66	4.74
May	2.03	1.59	0.22	—	0.21	0.01	4.70	0.58	4.08	0.33	4.37	4.43
June*	1.87	1.50	0.18	—	0.18	0.01	4.34	0.52	3.77	0.32	4.02	4.07
July	1.85	1.49	0.19	—	0.16	0.01	4.25	0.45	3.74	0.32	3.93	3.97
August	1.70	1.33	0.14	—	0.21	0.02	3.94	0.58	3.29	0.30	3.64	3.69
September*	1.85	1.44	0.17	—	0.20	0.04	4.26	0.57	3.60	0.30	3.96	4.02
October	2.18	1.71	0.20	—	0.22	0.05	5.04	0.61	4.31	0.35	4.69	4.76
November	2.42	1.89	0.24	—	0.25	0.04	5.64	0.71	4.81	0.39	5.25	5.33
December*	2.48	1.94	0.21	—	0.27	0.06	5.82	0.75	4.92	0.39	5.43	5.52
1981 January	2.46	1.88	0.20	—	0.31	0.07	5.81	0.86	4.77	0.40	5.41	5.50
February	2.52	1.96	0.22	—	0.27	0.07	5.95	0.76	5.03	0.39	5.56	5.65
March*	2.38	1.86	0.21	—	0.26	0.05	5.63	0.72	4.79	0.37	5.26	5.34
England and Wales												
1975	1.85	1.26	0.35	0.07	0.16	—	4.22	0.46	3.74	0.30	3.92	3.95
1976	1.84	1.33	0.27	0.05	0.19	—	4.27	0.54	3.71	0.31	3.96	3.99
1977	1.89	1.36	0.29	0.03	0.21	—	4.37	0.59	3.75	0.32	4.05	4.10
1978	1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20
1979	2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39
1980	1.91	1.56	0.17	—	0.18	—	4.44	0.51	3.92	0.30	4.14	4.19
1979 August	1.57	1.26	0.14	0.02	0.15	—	3.57	0.43	3.12	0.26	3.31	3.36
September*	1.70	1.30	0.20	0.02	0.18	—	3.88	0.51	3.35	0.27	3.61	3.66
October	1.90	1.43	0.26	0.01	0.20	—	4.36	0.55	3.80	0.30	4.06	4.11
November	2.25	1.64	0.38	0.01	0.22	—	5.15	0.62	4.51	0.34	4.81	4.87
December*	2.20	1.67	0.28	0.02	0.23	—	5.09	0.63	4.44	0.34	4.75	4.79
1980 January	2.44	1.93	0.23	0.02	0.26	—	5.64	0.72	4.91	0.37	5.27	5.29
February	2.27	1.84	0.19	0.02	0.22	—	5.24	0.62	4.60	0.36	4.88	4.92
March*	2.19	1.74	0.23	0.01	0.21	—	5.14	0.60	4.53	0.33	4.81	4.86
April	1.84	1.50	0.17	—	0.17	—	4.34	0.48	3.86	0.29	4.05	4.10
May	1.76	1.43	0.17	—	0.16	—	4.08	0.44	3.64	0.27	3.81	3.87
June*	1.63	1.36	0.13	—	0.14	—	3.78	0.40	3.37	0.27	3.51	3.54
July	1.63	1.35	0.14	—	0.14	—	3.74	0.39	3.34	0.26	3.48	3.49
August	1.49	1.22	0.10	—	0.17	—	3.44	0.48	2.95	0.25	3.19	3.21
September*	1.60	1.30	0.13	—	0.17	—	3.70	0.46	3.23	0.26	3.44	3.48
October	1.86	1.55	0.15	—	0.16	—	4.34	0.46	3.87	0.29	4.05	4.12
November	2.08	1.72	0.18	—	0.18	—	4.86	0.50	4.35	0.31	4.55	4.62
December*	2.12	1.75	0.16	—	0.21	—	5.00	0.59	4.40	0.32	4.68	4.75
1981 January	2.08	1.70	0.14	—	0.24	—	4.95	0.65	4.28	0.33	4.62	4.73
February	2.14	1.77	0.16	—	0.21	—	5.13	0.60	4.51	0.34	4.79	4.89
March*	2.03	1.67	0.16	—	0.20	—	4.83	0.56	4.25	0.31	4.52	4.62

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

\*Average of five weeks.

Source: Department of Energy

## 8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry	Other industries	Domestic	Other <sup>1</sup>
1975	217 924	11 164	70 854	89 214	46 692
1976	220 841	12 607	74 986	85 117	48 131
1977	225 655	12 537	76 334	85 902	50 882
1978	230 210	13 387	77 515	85 802	53 506
1979	240 786	13 778	81 037	89 672	56 299
1980	229 909	9 518	77 554	86 107	56 730
1978 1st quarter	67 732	3 451	20 416	28 266	15 599
2nd quarter	53 374	3 444	19 151	18 627	12 152
3rd quarter	47 163	3 042	17 984	15 166	10 971
4th quarter	61 941	3 450	19 964	23 743	14 784
1979 1st quarter	73 760	3 522	21 419	31 585	17 234
2nd quarter	55 629	3 697	20 232	18 900	12 800
3rd quarter	48 378	3 138	18 618	15 224	11 398
4th quarter	63 019	3 421	20 768	23 963	14 867
1980 1st quarter	68 856	1 623	22 025	28 341	16 867
2nd quarter	52 490	3 177	19 149	17 608	12 556
3rd quarter	46 849	2 371	17 397	15 410	11 671
4th quarter	61 714	2 347	18 983	24 748	15 636

1. Mainly commerce, public administration and agriculture.

2. Later figures include a small degree of estimation.

Source: Department of Energy

## 8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1975	68 531	837	47 725	58 987	681	41 353
1976	67 406	2 611	49 029	56 684	1 406	42 110
1977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1979 May	67 549	—	41 367	56 129	—	36 035
June	67 643	99	34 388	56 223	99	30 134
July	67 644	1	32 756	56 224	1	28 795
August	68 286	642	33 347	56 224	—	29 123
September	68 356	70	34 503	56 294	70	30 385
October	68 157	70	39 778	56 095	70	34 437
November	68 432	275	49 172	56 370	275	42 207
December	68 857	425	48 890	56 765	395	42 253
1980 January	68 718	59	50 753	56 794	29	44 225
February	68 718	—	47 618	56 794	—	40 757
March	68 953	270	45 754	57 029	270	39 850
April	68 688	—	39 180	57 001	—	34 036
May	68 688	—	38 597	57 001	—	33 798
June	68 688	—	34 574	57 001	—	30 344
July	68 688	—	34 842	57 001	—	30 552
August	68 688	—	31 946	57 001	—	27 824
September	68 859	171	33 243	57 171	170	28 825
October	68 229	—	39 508	56 541	—	34 410
November	68 231	2	46 816	56 541	—	40 582
December	68 271	40	49 030	56 581	40	42 377
1981 January	68 271	—	49 467	56 581	—	42 600
February	68 341	70	44 921	56 651	70	38 711
March	68 395	60	44 917	56 705	60	38 885

1. Including revision to interim ratings.

Source: Department of Energy

## 8.13 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total indigenous petroleum production <sup>2</sup>	Crude petroleum <sup>3</sup>						Petroleum products				
		Refinery receipts				Foreign trade		Foreign trade				
		Total	Indigenous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>6</sup>	Shipments		Arrivals <sup>6</sup>	Shipments <sup>6</sup>	Net arrivals <sup>6</sup>	Bunkers <sup>8</sup>
							Indigenous	Other <sup>7</sup>				
1975	130	7 689	96	106	7 487	7 614	—	127	1 066	1 160	-94	287
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980 <sup>9</sup>	6 706	7 288	3 325	167	3 796	3 893	3 276	97	770	1 217	-447	205
1980 February	6 573	7 385	3 297	93	3 995	4 141	3 309	146	819	1 080	-261	195
March	7 073	7 652	3 532	82	4 038	4 116	3 397	78	737	1 239	-502	181
April	6 172	7 214	3 074	199	3 941	3 994	2 631	53	639	1 386	-747	197
May	6 829	8 162	3 568	210	4 384	4 506	3 075	122	943	1 394	-451	221
June	6 505	7 242	3 331	148	3 763	3 833	2 889	70	854	1 186	-332	192
July	6 667	6 694	3 616	243	2 835	2 936	2 916	101	617	1 332	-715	218
August	6 472	6 693	2 893	196	3 604	3 675	3 737	71	762	1 126	-364	200
September	6 274	6 367	2 806	145	3 416	3 489	3 470	73	536	1 218	-682	186
October	6 730	6 678	3 127	204	3 347	3 455	3 831	108	727	1 235	-508	200
November	6 972	7 508	3 696	151	3 661	3 782	3 517	121	591	1 056	-465	231
December	7 424	7 095	3 327	183	3 585	3 666	3 666	81	1 065	997	+68	195
1981 January	7 295	6 853	3 739	149	2 965	3 047	3 543	82	738	1 023	-285	188
February	6 843	7 065	3 385	229	3 451	3 533	4 107	82	555	1 141	-586	198
March	7 796	6 536	3 445	192	2 899	3 012	3 960	113	678	1 037	-359	184

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

## 8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

	Through-put of crude and process oils	Refinery use		Total output of petroleum products <sup>1</sup>	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
		Fuel	Losses/(Gains)		Butane and propane	Other petroleum			Aviation turbine fuel	Burning oil <sup>2</sup>				
1975	7 798	503	75	7 220	121	13	331	1 162	330	192	1 944	2 726	95	175
1976	8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158
1977	7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157
1978	8 033	535	88	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1980 <sup>3</sup>	7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161
1980 February	7 562	555	53	6 954	128	8	367	1 355	330	241	1 982	2 129	118	153
March	7 473	559	54	6 860	118	9	369	1 327	411	211	1 994	2 037	99	165
April	7 298	523	85	6 690	104	8	375	1 328	419	180	1 868	2 054	77	152
May	7 780	538	66	7 176	115	7	341	1 508	479	142	2 006	2 167	91	205
June	6 431	462	54	5 915	79	6	145	1 354	456	111	1 664	1 741	86	202
July	6 488	499	67	5 922	110	7	144	1 397	558	62	1 625	1 584	135	198
August	6 806	508	86	6 212	111	5	205	1 413	554	90	1 612	1 871	105	159
September	6 393	466	70	5 857	100	5	322	1 209	465	79	1 627	1 689	103	159
October	6 988	519	31	6 438	120	9	258	1 434	459	173	1 675	1 941	109	162
November	7 097	522	92	6 483	112	8	293	1 421	329	207	1 839	1 950	89	134
December	7 440	568	106	6 766	127	8	321	1 446	302	264	2 043	1 890	117	113
1981 January	7 391	544	62	6 785	141	9	348	1 419	370	262	1 931	1 965	102	98
February	6 583	467	43	6 073	110	8	347	1 234	306	213	1 845	1 738	64	107
March	6 634	498	101	6 035	115	7	316	1 354	409	192	1 656	1 635	77	158

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products. 2. Including vaporising oil. 3. Provisional.

Source: Department of Energy

# Energy

## 8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
								Domestic	Other <sup>4</sup>				
1975	6 902	106	426	1 344	320	45	142	33	451	1 087	2 539	83	174
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155
1977	6 897	110	432	1 445	347	47	140	33	476	1 160	2 314	86	154
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980 <sup>5</sup>	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1979 December	6 818	115	457	1 496	319	45	147	42	474	1 142	2 291	66	111
1980 January	7 517	159	367	1 497	349	80	181	52	501	1 556	2 442	94	124
February	6 442	125	387	1 452	326	46	149	42	494	1 248	1 849	83	134
March	6 735	129	371	1 601	347	46	155	42	535	1 247	1 909	79	154
April	6 044	103	357	1 553	365	21	100	29	489	1 017	1 706	81	145
May	5 729	92	304	1 655	420	11	78	26	498	817	1 465	77	184
June	5 289	85	276	1 546	457	7	66	22	488	646	1 328	79	200
July	5 174	86	200	1 710	476	5	57	18	494	648	1 127	76	190
August	4 765	74	193	1 643	450	5	45	20	418	585	1 044	64	143
September	5 213	88	137	1 629	458	13	94	24	493	743	1 205	70	170
October	6 089	111	196	1 694	408	28	135	36	526	979	1 635	73	155
November	5 929	114	207	1 521	313	40	115	40	476	1 074	1 739	84	130
December	6 272	121	282	1 644	306	48	181	49	464	1 212	1 707	55	97
1981 January	5 930	134	313	1 437	295	44	139	39	433	1 168	1 687	64	95
February	5 617	106	282	1 427	290	38	134	43	424	1 123	1 480	65	117
March <sup>5</sup>	6 091	114	310	1 574	331	31	141	40	495	1 160	1 590	72	147

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel. 2. Including very small amounts for petro-chemicals. 3. Now mainly petro-chemical feedstock. 4. Including vaporising oil. 5. Provisional.

Source: Department of Energy

## 8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit			
	Butane and propane		For gas works		For petroleum chemical plant	Dealers		Commercial consumers	
	For gas works	Other uses	Other gases <sup>1</sup>	Naphtha (LDF)		5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
1975	4	100	4	37	411	1 068	199	57	20
1976	4	105	3	13	473	1 132	200	57	18
1977	2	106	5	8	479	1 183	185	59	18
1978	3	102	13	5	495	1 281	171	62	15
1979	3	110	15	6	490	1 313	169	63	13
1980 <sup>2</sup>	3	96	13	6	312	1 332	182	70	12
1979 December	2	103	15	6	507	1 268	154	62	11
1980 January	2	138	13	8	430	1 252	162	70	13
February	2	110	13	7	432	1 216	156	68	12
March	2	112	16	5	437	1 334	181	74	12
April	2	92	12	6	398	1 302	172	68	11
May	1	78	13	5	351	1 386	189	70	11
June	1	78	12	14	302	1 286	178	70	12
July	2	80	12	3	223	1 425	200	73	12
August	2	68	12	3	216	1 376	192	64	11
September	2	83	12	4	161	1 356	190	71	12
October	8	101	12	4	222	1 410	198	74	12
November	5	105	14	5	244	1 267	175	67	12
December	3	111	14	5	325	1 374	189	68	13
1981 January	6	125	14	7	336	1 195	164	67	11
February	3	100	12	5	303	1 190	164	62	11
March <sup>2</sup>	2	107	15	6	335	1 304	187	71	12

1. Excluding natural gas. 2. Provisional.

Source: Department of Energy

## 8.17 Arrivals of petroleum products<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil <sup>3</sup>				
1975	1 066	5	182	222	77	22	133	347	30	7
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	68	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1980 <sup>4</sup>	770	13	107	223	30	3	116	230	28	1
1980 January	954	20	97	206	10	7	102	463	32	—
February	819	30	195	168	46	8	79	236	37	—
March	737	12	103	188	40	7	116	222	30	—
April	639	16	121	187	11	4	96	151	32	1
May	944	6	59	246	26	—	191	366	37	—
June	854	4	197	244	9	—	80	282	23	3
July	618	6	100	179	42	—	83	162	34	—
August	762	3	75	256	24	—	140	220	28	—
September	535	9	21	256	25	1	109	85	22	—
October	727	4	69	234	44	2	148	175	21	—
November	591	17	74	204	50	5	59	145	13	—
December	1 065	26	172	305	28	3	214	269	21	3
1981 January	738	8	122	181	55	2	62	274	24	—
February <sup>4</sup>	555	17	118	131	190	1	56	174	29	1

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 8.18 Shipments of petroleum products and oil for bunkers<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Shipments										Bunkers	
	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	Gas/diesel oil	Fuel oil
					Aviation turbine fuel	Burning oil <sup>3</sup>						
1975	1 160	15	44	96	47	26	479	347	52	9	63	224
1976	1 332	26	51	106	50	20	507	455	64	7	63	235
1977	1 191	39	52	77	34	14	403	456	63	9	66	170
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1980 <sup>4</sup>	1 217	68	67	71	52	10	395	427	57	10	63	142
1980 January	1 349	57	52	78	41	8	490	464	75	4	78	164
February	1 080	61	51	52	39	6	290	447	57	10	64	131
March	1 239	63	43	72	43	9	280	596	56	2	69	112
April	1 386	65	60	83	52	10	395	584	58	14	55	142
May	1 394	76	66	69	74	4	542	416	54	15	57	164
June	1 186	59	58	56	71	14	506	310	54	14	49	143
July	1 332	76	77	64	65	6	519	392	56	17	58	160
August	1 126	65	97	62	42	5	439	318	57	8	51	149
September	1 218	78	41	44	78	22	351	498	40	9	51	135
October	1 235	74	95	79	76	9	312	489	54	7	80	120
November	1 056	77	67	127	23	16	266	353	61	6	70	161
December	997	68	98	61	19	7	347	253	57	8	76	119
1981 January	1 023	76	38	73	9	6	306	380	53	5	68	120
February <sup>4</sup>	1 141	78	41	52	42	4	507	278	67	9	69	129

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.



# 9 Chemicals

## 9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

	Production			Deliveries to UK agriculture					
	P <sub>2</sub> O <sub>5</sub> (phosphate)		Compounds <sup>2</sup>	N (nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>	
	Single super-phosphate <sup>1</sup>	Basic slag <sup>1</sup>		Straight <sup>1</sup>	Compounds <sup>1</sup>				
1973	3.6	5.9	232.2	..	..	30.8	36.4	190.7	
1974	4.0	3.1	236.4	..	..	38.0	39.4	267.6	
1975	4.3	2.3	222.8	..	..	28.1	37.9	205.9	
1976	3.4	3.3	237.9	..	..	29.6	34.5	228.8	
1977	4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4	
1978	3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2	
1979	2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9	
1980	2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7	
1977 April	4.0	1.7	261.3	36.1	31.3	26.4	22.9	201.5	
May	4.7	3.0	305.1	60.1	26.1	19.3	17.7	210.4	
June	5.0	2.0	261.5	77.6	71.5	48.8	53.4	395.8	
July	1.7	2.3	267.3	43.2	45.7	33.6	34.9	261.7	
August	2.1	2.5	254.8	40.3	58.3	43.7	45.3	331.9	
September	3.5	2.4	240.6	47.4	40.2	39.4	36.4	261.3	
October	3.3	2.5	283.4	42.7	39.8	37.6	35.5	261.5	
November	2.3	2.1	229.1	62.6	56.7	34.2	38.1	301.1	
December	2.5	1.9	255.7	59.2	61.2	35.1	38.3	315.1	
1978 January	3.2	1.4	242.4	27.6	26.2	17.4	17.1	142.7	
February	3.2	1.3	209.4	23.6	26.9	18.4	18.2	145.7	
March	3.7	2.0	266.0	50.0	48.0	31.9	33.2	275.7	
April	2.8	2.6	293.1	53.7	38.2	27.8	24.5	220.3	
May	2.9	2.9	280.1	51.6	25.7	20.5	18.1	149.4	
June	3.5	3.0	265.0	77.8	72.2	47.0	51.8	391.4	
July	3.7	2.4	283.8	68.7	52.0	40.2	42.1	301.5	
August	1.8	3.2	188.1	60.2	51.5	41.1	40.8	302.0	
September	2.8	3.2	247.1	41.1	35.2	41.7	37.9	256.2	
October	2.0	3.4	263.1	56.1	40.4	42.1	39.5	276.4	
November	2.0	4.0	269.1	78.9	47.8	33.0	33.8	261.8	
December	2.2	1.8	210.1	46.8	41.6	25.1	25.6	219.0	
1979 January	2.1	1.1	159.9	16.3	13.1	8.1	8.9	68.9	
February	1.8	1.5	174.5	28.8	27.9	21.4	20.3	160.0	
March	2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3	
April	3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2	
May	3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3	
June	2.5	2.8	288.0	76.5	88.0	58.9	68.3	488.1	
July	2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0	
August	1.7	3.9	277.0	54.2	53.8	46.7	46.0	333.0	
September	3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6	
October	3.1	3.4	323.2	64.4	48.6	49.8	45.5	328.6	
November	2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0	
December	1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0	
1980 January	2.5	1.4	215.5	48.8	28.5	18.3	19.5	153.4	
February	2.2	1.9	228.4	61.5	36.9	23.6	25.0	203.0	
March	2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4	
April	3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9	
May	2.5 <sup>3</sup>	2.2 <sup>3</sup>	251.7 <sup>3</sup>	27.7	19.1	19.1	16.1	120.8	
June				108.4	75.7	56.8	64.9	441.7	
July				71.5	50.5	42.5	44.8	313.1	
August				39.4	36.4	34.7	34.2	234.0	
September				41.9	34.1	50.9	47.2	294.0	
October				35.6	32.0	31.1	30.8	220.8	
November				57.5	35.1	21.0	23.5	184.3	
December				69.7	41.3	25.1	26.3	217.4	
1981 January				50.8	22.0	14.4	16.6	124.1	

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1974	97.2	0.8	16.9	69.9	6.6	321.2	334.6
1975	81.5	0.9	13.1	50.4	6.3	263.8	280.9
1976	88.0	1.0	10.8	55.6	7.3	272.6	296.8
1977	89.9	0.9	17.4	44.1	7.8	283.7	294.7
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1977 April	91.8	1.0	18.7	50.4	7.2	290.8	299.7
May	84.3	0.9	19.8	48.2	6.3	268.2	
June	92.3	1.2	20.1	47.3	6.3	293.3	
July	85.7	0.4	11.2	48.2	7.0	266.2	286.3
August	86.2	0.1	13.9	47.3	8.0	270.2	
September	92.5	0.9	19.4	44.5	7.7	288.7	
October	97.2	0.7	14.6	42.6	8.4	308.0	286.2
November	88.5	0.9	15.7	45.8	8.1	279.9	
December	87.2	1.4	19.9	44.1	7.8	278.1	
1978 January	88.9	1.1	15.7	44.2	6.9	279.1	276.7
February	87.0	1.0	15.6	43.9	6.6	273.5	
March	86.1	1.1	18.7	46.8	6.7	273.2	
April	83.7	1.0	4.1	42.3	6.3	252.1	288.6
May	97.7	0.7	—	44.6	6.3	292.5	
June	89.6	1.3	11.5	48.5	5.3	281.2	
July	88.6	1.2	15.2	46.7	5.6	280.2	290.9
August	98.0	1.0	17.2	44.4	4.9	306.7	
September	97.2	1.4	21.0	42.1	4.2	308.4	
October	101.1	0.5	18.5	45.7	4.0	318.6	293.9
November	93.9	1.0	19.6	42.6	4.7	295.8	
December	92.1	1.1	21.4	53.2	4.7	291.9	
1979 January	53.1	0.7	17.7	37.2	4.4	171.7	234.2
February	74.9	0.7	20.8	41.8	4.1	242.0	
March	95.4	1.2	16.1	41.9	4.4	297.1	
April	93.8	0.8	17.2	39.3	4.2	297.5	306.0
May	93.1	1.0	22.9	37.5	3.9	297.8	
June	99.6	0.9	21.8	38.6	3.9	314.5	
July	90.8	0.8	15.7	34.4	3.4	297.3	307.4
August	104.0	0.9	17.4	39.7	2.8	325.5	
September	100.2	0.5	17.7	41.4	2.9	312.7	
October	101.0	0.1	17.1	35.5	3.5	314.5	320.6
November	101.1	0.6	16.3	46.7	3.2	314.8	
December	100.1	1.1	15.0	41.0	3.1	312.6	
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3	
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	292.6
May	101.9	1.1	19.9	53.2	1.8	340.2	
June	92.7	1.4	21.5	65.2	1.1	295.3	
July	83.7	1.1	19.6	62.1	0.6	268.4	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3	
September	69.0	0.5	20.1	51.7	0.5	223.5	
October	81.5	0.2	20.5	47.6	0.8	259.9	247.0
November	80.9	0.6	21.5	46.8	1.2	258.5	
December	75.5	0.8	20.5	48.7	0.9	240.4	
1981 January	75.9	0.6	20.0	50.5	1.3	242.8	..
February	77.9	0.6	18.5	43.7	1.5	241.8	
March	78.1	0.8	4.8	40.4	1.7	235.8	

Source: Department of Industry

## 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes							Million litres				
1974	13.39	3.90	5.86	5.05	45.81	0.39	1.54	138.9	41.0	10.5	1.5	86.0
1975	10.80	2.95	4.12	4.25	39.42	0.30	..	137.7	42.9	10.6	1.3	82.7
1976	13.00	4.17	5.58	5.70	47.86	0.26	..	145.8	48.4	10.4	1.3	85.8
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.47	3.26	4.21	3.99	46.67	0.10	..	150.9	49.4	11.5	2.5	87.6
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	4.79	57.38	0.13	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	4.20	45.17	0.08	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.14	2.71	3.41	3.74	41.27	0.09	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.48	2.74	3.38	3.24	42.88	0.09	..	129.0	43.3	9.9	2.2	73.6

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons.

Source: Department of Industry

## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1974	199.1	372.0	33.6	58.4	99.0
1975	177.6	309.6	26.9	48.1	84.8
1976	215.8	395.4	28.0	55.5	103.9
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	106.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3

Source: Department of Industry

## 9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol <sup>1</sup>	Soap	Synthetic detergents <sup>2</sup>	
	Total	Home-produced	Imported			Net sales	
	Quantities duty-paid			Production	Weekly averages	Quarterly averages or totals for quarters	
	Monthly averages or calendar months						
	Million short standards <sup>3</sup>			Thousand hectolitres of alcohol	Thousand tonnes		
1975	1.03	0.60	0.43	164.7	5.16	172.1	
1976	1.02	0.58	0.44	208.0	5.48	188.4	
1977	1.06	0.62	0.44	225.9	5.26	194.8	
1978	1.07	0.64	0.43	248.5	5.32	205.0	
1979	0.93	0.56	0.38	234.1	5.48	230.9	
1980	0.94	0.53	0.41	150.9	5.25 <sup>4</sup>	224.6	
1978	January	1.15	0.73	0.42	214.3	5.07	195.9
	February	1.05	0.54	0.51	263.3	4.46	
	March	1.12	0.69	0.43	319.1	5.51	
	April	1.37	0.92	0.46	284.3	5.34	214.5
	May	1.07	0.63	0.44	160.6	4.92	
	June	1.06	0.66	0.40	253.8	5.63	
	July	1.22	0.70	0.52	256.5	5.07	205.7
	August	0.96	0.62	0.34	301.3	5.08	
	September	0.82	0.45	0.38	106.8	5.70	
	October	1.17	0.73	0.44	260.0	5.82	203.8
	November	0.77	0.42	0.35	313.5	5.92	
	December	1.07	0.61	0.46	249.1	5.33	
1979	January	0.99	0.63	0.36	208.4	3.52	208.5
	February	0.95	0.54	0.41	239.8	5.77	
	March	1.02	0.58	0.44	300.8	6.47	
	April	1.35	1.02	0.33	259.4	5.52	242.6
	May	0.71	0.31	0.40	213.0	5.80	
	June	0.77	0.44	0.34	208.0	6.54	
	July	0.93	0.59	0.34	390.4	5.56	235.7
	August	0.87	0.48	0.39	223.5	5.14	
	September	1.08	0.58	0.50	36.9	5.96	
	October	0.90	0.57	0.33	238.9	6.02	236.8
	November	0.77	0.45	0.32	217.8	5.51	
	December	0.85	0.47	0.38	271.8	3.93	
1980	January	1.15	0.62	0.53	258.5	5.58	236.4
	February	1.00	0.61	0.40	199.7	5.47	
	March	1.00	0.57	0.43	271.2	5.95	
	April	1.31	0.89	0.42	172.8	5.06	225.0
	May	0.78	0.42	0.36	236.7	5.46	
	June	0.86	0.46	0.42	69.3	6.10	
	July	1.02	0.63	0.39	59.2	4.82	214.7
	August	0.75	0.44	0.31	160.6	3.88	
	September	0.80	0.43	0.37	109.9	5.11	
	October	1.06	0.62	0.44	92.4	5.96	222.2
	November	0.73	0.34	0.39	108.7	5.45	
	December	0.80	0.38	0.42	71.6	4.17	
1981	January			164.2	5.04		
	February			192.9	5.63		
	March				5.59 <sup>4</sup>		

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

2. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and who are classified as MLH 275 (soap and detergents). The figures also include sales of synthetic detergents by establishments classified to MLH 271 (general chemicals), MLH 272 (pharmaceutical chemicals and preparations) and MLH 279/1 (polishes). From first quarter 1980 the figures exclude sales of household cleaning liquid detergent (domestic).

3. A short standard is 7200 matches.

4. Provisional.

Sources: HM Customs and Excise  
Department of Industry



# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

Weekly averages

Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap			Crude steel		Finished steel			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production	Consumption		Total stocks	Consumption	Total stocks	Production	Stocks <sup>2</sup>	Net deliveries	Stocks		
				Steel-making	Iron works and iron foundries							Consumers'	Stock-holders'	
1974	69	361	267	250	18	608	330	1 584	429	3 155	417.0	4 960	872	61.3
1975 <sup>3</sup>	84	294	229	220	16	523	302	1 986	379	3 349	350.1	4 525	923	56.6
1976	88	366	266	247	18	855	326	2 521	428	5 167	376.7	4 373	1 081	57.0
1977	72	315	235	225	16	704	296	2 288	393	4 970	370.4	4 147	962	53.8
1978	82	301	220	214	14	473	301	1 648	391	4 531	373.0	3 813	901	51.7
1979	82	335	248	240	14	396	299	1 554	413	4 785	385.1	3 957 <sup>4</sup>	988 <sup>4</sup>	51.5
1977 May	81	279	226	221	18	747	307	2 534	391	5 140	412.4	..	..	60.5
June	74*	329*	246*	231*	13*	767	317*	2 495	390*	5 146	342.0*	4 180	996	45.3*
July	62	323	233	214	13	788	267	2 484	368	5 166	380.8	..	..	43.9
August	66*	308*	238*	218*	13*	828	259*	2 419	371*	5 271	310.4*	..	..	41.8*
September	66	309	258	249	16	794	326	2 344	442	5 253	409.5	4 200	986	53.5
October	60	312	237	224	18	779	301	2 302	403	5 044	426.2	..	..	60.5*
November	68*	293*	220*	217*	16*	707	297*	2 222	390*	4 978	361.2*	..	..	52.4
December	79	211	162	150	14	704	245	2 288	292	4 970	320.0	4 147	962	50.5
1978 January	80	218	175	172	17	550	288	2 199	334	4 672	381.3	..	..	58.8
February	86	274	214	217	18	539	308	2 134	396	4 494	426.6	..	..	58.6
March	92*	291*	250*	247*	14*	525	312*	1 949	434*	4 205	418.5*	4 060	1 004	53.0*
April	92	352	250	242	16	575	347	1 801	441	4 293	409.7	..	..	60.9
May	83*	330*	236*	232*	12*	562	292*	1 800	403*	4 630	346.7*	..	..	46.4*
June	64	296	221	216	15	441	336	1 801	412	4 425	433.5	3 988	975	57.1
July	87	244	206	204	13	535	278	1 876	368	4 400	350.9	..	..	45.2
August	76*	195*	146*	139*	10*	455	214*	1 827	268*	4 314	281.9*	..	..	36.7*
September	77	322	224	216	14	412	324	1 836	415	4 319	386.8	3 876	919	51.9
October	82	312	234	231	13	420	331	1 805	431	4 377	385.0	..	..	53.4
November	87*	303*	261*	251*	14*	388	313*	1 812	438*	4 453	372.8	..	..	51.6*
December	71	283	216	199	13	473	272	1 648	353	4 531	303.7	3 813	901	52.0
1979 January	69*	262*	201*	189*	13*	490	238*	1 660	319*	4 945	215.9*	..	..	47.6*
February	65	322	243	233	16	463	330	1 662	425	4 814	398.3	..	..	58.1
March	82	323	244	241	19	409	357	1 738	446	4 814	462.9	3 597	762	66.5
April	85	377	266	259	16	434	349	1 724	485	4 723	400.1	..	..	58.8
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410.6	..	..	50.0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480.3	3 911	888	62.1
July	89	313	230	221	13	423	288	1 813	390	4 349	410.8	..	..	50.7
August	76*	309*	230*	215*	8*	453	220*	1 760	348*	4 479	310.0*	..	..	30.9*
September	80	378	276	271	12	438	312	1 733	466	4 742	393.5	4 003	1 032	41.1
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381.4*	..	..	51.7*
November	92	357	269	264	15	371	316	1 578	441	4 841	439.9	..	..	59.1
December	70	283	209	201	12	396	243	1 544	336	4 785	370.1	3 954	986	47.6
1980 January*	3.3*	5*	4*	4*	9*	..	..	..	65*	4 667	..	..	..	41.4*
February	-	-	-	-	9	..	122	1 506	32	4 599	149.6	..	..	46.6
March	-	-	-	-	7	414	..	..	84	4 360	..	2 819	499	44.2
April*	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399.8*	..	..	34.8*
May	35	306	219	212	6	355	252	1 455	359	3 835	420.1	..	..	38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436.5	3 643	1 075	43.5
July*	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301.4*	..	..	28.2*
August	28	241	170	160	5	402	162	1 288	246	4 111	234.7	..	..	29.0
September	28	151	116	111	6	363	168	1 240	208	3 841	276.4	3 505	1 181	31.4
October*	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254.9*	..	..	29.7*
November	19	202	164	158	4	397	183	1 064	258	3 593	282.5	..	..	34.0
December	12	206	152	146	4	399	148	1 044	223	3 618	233.4	3 193	1 102	30.2
1981 January*	15*	204*	152*	147	..	..	..	..	235*	3 637	225.2*	..	..	28.9
February	19	263	192	..	..	..	..	..	317	3 649	..	..	..	33.4
March	14	..	181*	..	..	..	..	..	307*	3 547	..	..	..	38.5*

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. 53 week period.

4. Provisional.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

Weekly averages				Thousand tonnes (ingot equivalent)				
	Crude steel production		deliveries to(-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy						
1976	428.3	38.3	-34.9	1.7	103.6	496.7	90.1	406.6
1977	392.5	36.1	+3.8	1.5	93.9	491.7	107.6	384.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	385.1
1979	412.8	36.7	-4.8	1.8	95.1	504.9	111.5	393.4
1980	216.8	23.8	+21.6	1.6	117.1	357.1	66.2	290.9
1977 1st quarter	426.8	42.1	-4.3	1.5	88.1	512.1	101.4	410.7
2nd quarter	387.6	36.6	+5.9	1.5	100.0	495.0	122.5	372.5
3rd quarter	392.0	30.6	-5.8	1.5	93.2	480.9	114.5	366.4
4th quarter	363.6	35.0	+21.1	1.5	107.5	493.7	101.7	392.0
1978 1st quarter	391.6	38.3	+58.1	1.5	104.7	555.9	94.7	461.2
2nd quarter	417.2	37.2	-17.2	1.5	101.4	502.9	112.7	390.2
3rd quarter	343.8	32.2	+8.7	1.3	87.0	440.8	99.3	341.5
4th quarter	409.7	38.2	-17.3	1.1	75.6	469.1	121.4	347.7
1979 1st quarter	390.6	35.6	-7.3	1.6	70.3	455.2	90.5	364.7
2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter <sup>1</sup>	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8
2nd quarter	323.4	38.1	+36.8	2.3	190.8	553.3	59.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	105.8	358.7	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	78.5	330.6	77.8	252.8

<sup>1</sup> 53 week period.Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.3 Net deliveries of finished steel from UK production<sup>1</sup>

Weekly averages												Thousand tonnes
	Total	Ingots, blooms, billets, slabs	Heavy and light rails and acces- sories <sup>2</sup>	Plates <sup>3</sup>	Other heavy rolled products <sup>4</sup>	Wire rods	Other light rolled products <sup>5</sup>	Hot and cold rolled strip	Sheets coated and uncoated <sup>3</sup>	Tin and black-plate	Tubes and pipes <sup>6</sup>	All other products
1976	311.9	17.4	4.2	39.7	32.7	27.7	63.4	17.2	52.6	21.7	27.0	8.3
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	310.6	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	26.3	7.0
1979	320.9	18.2	5.3	45.1	36.6	28.9	63.1	14.9	53.7	22.2	26.4	6.5
1980	197.8	11.6	3.0	24.9	26.1	16.8	43.8	9.3	26.4	12.0	18.1	5.8
1979 October*	314.2	17.6	5.9	46.4	37.6	27.8	58.3	14.2	52.8	22.0	26.5	5.1
November	382.2	22.4	5.6	51.6	42.5	32.2	70.5	16.0	61.9	24.2	28.0	7.3
December	307.3	15.2	5.6	37.4	35.3	31.8	63.5	13.2	49.5	24.2	24.3	7.3
1980 January	85.0	8.8	—	2.9	4.2	9.8	36.1	7.2	1.2	0.8	8.3	5.7
February												
March												
April*	277.3	16.2	1.7	36.9	27.5	23.5	60.0	12.0	48.4	23.5	22.3	5.3
May	295.5	15.4	5.1	43.3	43.6	19.5	59.7	13.0	43.8	20.0	26.0	6.1
June	312.2	20.8	5.0	46.7	44.3	20.2	61.2	13.7	45.5	19.9	27.7	7.2
July*	223.2	10.3	6.5	27.7	33.6	20.7	46.0	11.1	26.2	12.5	22.9	5.7
August	177.6	10.3	2.8	28.7	24.3	15.4	31.6	7.8	25.4	10.5	14.8	6.0
September	214.7	10.8	3.3	32.0	36.2	17.4	42.6	8.0	28.1	11.9	18.3	6.1
October*	207.8	10.2	5.3	28.7	30.5	18.4	38.5	8.3	29.3	14.1	19.1	5.4
November	224.9	9.7	3.5	26.0	35.7	20.6	41.6	8.5	36.9	15.2	21.3	5.9
December	184.4	9.4	2.6	20.6	26.8	14.9	34.7	6.6	30.4	13.3	19.4	5.7
1981 January*	185.1	9.9	3.3	23.8	26.4	14.2	33.9	6.7	33.9	11.6	16.7	4.7
February	247.6	11.0	6.6	33.4	36.4	17.9	44.9	8.4	45.4	15.3	22.8	5.5
March	266.5	16.3	6.8	31.1	38.4	22.7	48.6	9.3	48.4	19.5	19.4	6.0

1. Excluding material for conversion into products also listed in this table.

2. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.

3. Plates 3mm and over; sheets less than 3mm.

4. Excludes alloy.

5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.

6. All sizes.

\*Average of five weeks.

Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.4 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks	Production <sup>1</sup>		Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil
1977	3.7	6.3	42.7	10.9	118.7	56.1	5.4	29.1	16.7	43.8	16.8	32.5	10.1	3.3
1978	3.8	6.5	41.8	12.2	120.9	56.3	5.6	28.9	16.1	43.7	16.3	31.8	11.0	3.3
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	9.9	3.4
1980	5.7	7.9	34.1	10.1	82.0	45.3	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1980 January	3.2	10.5	45.8	9.0	89.1	57.8	5.3	30.6	13.8	49.1	17.7	39.9	10.6	3.5
February	5.0	7.7	43.7	11.4	79.3	57.5	5.4	31.1	16.2	44.9	16.5	39.1	10.5	3.6
March	7.2	6.8	37.1	14.3	78.3	53.9	5.6	29.9	16.4	49.6	16.2	42.3	10.4	3.5
April	8.8	6.6	40.4	15.6	73.5	58.1	5.4	32.6	15.8	48.1	15.3	38.3	9.8	3.5
May	5.4	6.7	34.0	6.4	70.9	40.8	5.3	32.6	13.7	42.1	13.0	32.2	8.6	3.3
June	5.6	6.8	32.1	10.4	64.5	43.7	5.1	29.0	13.2	51.3	13.5	33.6	8.8	3.4
July	7.2	8.9	34.5	7.5	69.1	42.4	4.8	32.6	11.1	38.6	10.8	31.3	7.5	3.4
August	2.8	7.4	24.1	6.8	75.3	30.6	4.8	31.8	9.2	44.8	9.3	23.7	7.6	2.7
September	5.6	7.0	27.5	10.7	75.2	38.7	4.8	28.6	10.8	42.5	12.2	26.1	7.0	3.5
October	7.0	9.7	35.0	8.9	69.0	44.4	5.2	32.7	14.5	38.3	13.4	31.9	7.4	3.7
November	4.4	8.8	28.7	12.0	69.8	40.8	5.0	31.5	12.1	37.4	13.0	26.7	7.2	3.4
December	6.3	7.4	26.3	8.7	82.0	34.4	4.8	31.3	10.3	34.3	11.0	24.2	6.5	2.9
1981 January	4.8	6.8	25.4	9.2	84.8	35.1	4.7	30.6	12.8	25.7	13.1	27.9	5.3	2.6
February	5.9	6.4	28.7	10.4	82.4	39.7	4.9	30.7	12.0	..	11.4	28.1	5.8	2.8

1. Copper and copper alloys.

2. Including the pure content or primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry  
World Bureau of Metal Statistics  
Aluminium Federation

## 10.5 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc				
	Production of English refined <sup>1</sup>	Home consumption		Stocks	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks	
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>							Slab	Other (metal content) <sup>5</sup>		
1977	17.61	26.48	0.20	38.92	47.61	1.24	0.70	0.57	2.68	6.7	20.4	5.9	22.2
1978	18.57	28.04	0.20	53.41	34.97	1.16	0.65	0.58	2.54	6.1	20.6	6.0	23.8
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	0.52	2.23	6.4	19.9	6.1	22.0
1980	17.62	24.62	0.79	115.70	38.73	0.83	0.45	0.59	2.78	7.2	15.1	5.2	19.7
1980 January	16.21	27.95	0.21	67.42	34.29	0.60	0.78	0.53	3.04	7.0	16.2	6.7	22.7
February	17.78	26.67	1.48	72.13	27.27	0.61	0.39	0.35	3.71	9.3	17.0	6.7	23.4
March	23.02	29.13	2.01	71.66	24.11	0.60	0.41	0.14	3.86	7.6	14.9	6.7	24.7
April	18.88	27.47	0.37	71.56	26.31	1.15	0.24	0.92	2.81	7.6	17.1	5.3	23.6
May	18.59	24.37	0.34	79.22	29.59	1.04	0.38	1.24	2.41	9.1	16.7	4.3	23.0
June	18.24	25.39	0.24	82.56	29.55	0.97	0.67	0.26	2.18	6.3	16.2	5.0	18.8
July	17.87	26.66	0.27	84.89	32.47	0.85	0.35	0.79	2.15	5.7	15.4	4.1	17.6
August	10.95	21.83	1.19	62.75	31.73	0.80	0.88	0.98	1.90	7.9	11.5	4.1	19.3
September	17.90	20.99	0.71	98.29	34.79	0.80	0.34	1.11	2.47	6.1	13.9	5.2	20.2
October	19.88	22.90	0.73	86.21	39.24	0.90	0.27	0.19	2.80	5.5	14.6	5.4	19.8
November	16.51	20.52	0.94	110.83	40.35	0.82	0.32	0.39	3.14	7.9	15.7	4.6	17.5
December	15.58	21.59	0.96	115.70	38.73	0.76	0.34	0.12	2.78	6.7	12.0	4.1	19.7
1981 January	14.71	23.37	0.51	105.20	39.71	0.90	0.47	0.69	2.82	9.0	14.8	4.5	18.5
February	16.09	20.52	1.08	105.07	41.36	0.94	..	..	2.67	6.9	15.6	4.2	19.1

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home Consumption of lead comprise

Imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Industry  
Department of Trade  
World Bureau of Metal Statistics

## Engineering

# 10.6 Engineering and allied products

Sales of UK manufactured goods and work done<sup>1 2</sup>

Standard Industrial Classification 1968

£ million

Order No.	Minimum List Heading	Product heading	1979 <sup>7</sup>	1980 <sup>7</sup>	1979				1980			
					1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr. <sup>7</sup>	2nd qtr. <sup>7</sup>	3rd qtr. <sup>7</sup>	4th qtr. <sup>7</sup>
VII		<b>Mechanical engineering</b>										
		Total	12 062.5		2 868.7	3 028.5	2 831.8	3 333.4	3 416.1			
331		Agricultural machinery (except tractors)	243.1	222.0	64.4	62.7	55.6	60.4	66.2	60.8	50.1	44.8
332		Metal-working machine tools	713.3	755.5	181.4	178.4	180.8	192.7	210.3	185.3	185.0	174.8
333-1		Pumps	370.9	424.5	84.2	95.6	86.1	105.0	106.8	106.9	99.4	111.5
333-2		Valves	326.9		83.5	82.7	71.4	89.3	98.8	91.2	91.0	
333-3		Compressors	542.6		135.2	131.8	127.7	147.9	166.2	149.0	135.2	
333-4		Fluid power equipment										
334		Industrial engines	473.9	580.8	125.2	113.0	102.3	133.4	157.2	144.9	131.1	147.6
335		Textile machinery and accessories	270.4	248.3	64.4	76.7	51.1	78.2	70.6	63.1	52.6	61.9
336		Construction and earth-moving equipment	921.2	931.2	202.4	254.6	212.8	251.4	261.4	257.3	205.4	207.1
337		Mechanical handling equipment	1 153.7	1 192.4	280.3	276.7	266.3	330.4	321.2	301.7	288.9	280.6
338		Office machinery	148.8	138.0	37.7	39.7	32.0	39.4	38.0	38.0	30.1	32.1
339-1		Mining machinery	566.3	649.7	137.2	142.3	117.1	169.7	186.6	161.1	150.5	151.5
339-2		Printing, bookbinding and paper goods machinery	262.9	286.7	61.5	62.1	61.4	77.9	77.3	66.7	66.3	76.4
339-3/4		Refrigerating machinery, space-heating, ventilation and air-conditioning equipment										
		Total	712.9		171.9	182.1	161.7	197.2	202.5	170.3	168.0	
339-3		Refrigerating machinery <sup>3</sup>	147.5		35.3	42.3	32.6	37.3	36.3	39.6	34.2	
		Space-heating equipment <sup>3</sup>	266.3		65.5	61.9	58.7	80.2	82.5	46.5	55.2	
339-4		Ventilating equipment <sup>3</sup>	99.1		24.1	26.4	21.3	27.3	30.2	29.4	25.1	
		Air-conditioning equipment <sup>3 4</sup>	100.7		24.3	26.2	23.5	26.7	26.4	27.3	27.7	
339-5/6		Scales and weighing machinery and portable power tools										
		Total	243.2		56.8	61.0	58.9	66.5	69.6	65.0	60.5	
339-5		Scales and weighing machinery <sup>3</sup>	61.9		14.1	16.4	13.8	17.6	15.8	14.8	14.2	
339-6		Portable power tools <sup>3</sup>	182.3		37.8	40.5	39.9	44.1	47.4	..	..	
339-7/8		Food and drink processing machinery and packaging and bottling machinery										
		Total	331.5	342.8	83.5	84.0	76.6	87.4	90.2	84.5	84.0	84.2
339-7		Food and drink processing machinery <sup>3</sup>	178.0	184.1	47.0	45.4	41.3	44.3	50.3	44.7	46.7	45.5
339-8		Packaging and bottling machinery <sup>3</sup>	130.3	127.2	31.3	33.3	29.5	36.2	33.2	32.8	31.1	30.1
339-9		Miscellaneous (non-electrical) machinery	968.5		235.0	251.0	219.4	263.0	280.2	261.6	235.1	
341		Industrial (including process) plant and steelwork										
		Total <sup>8</sup>	2 428.7		513.9	587.9	661.5	665.3	589.6	605.4	610.5	
341-1		Boilers and boiler-house plant <sup>9</sup>	299.6		64.6	76.0	70.1	88.9	77.5	90.6	75.2	
341-2		Other industrial (including process) plant <sup>9</sup>	264.7		56.7	63.3	60.4	84.3	71.2	64.6	59.0	
341-4		Constructional steelwork <sup>8</sup>	780.4	740.6	169.1	197.5	212.0	201.8	187.7	187.0	187.9	178.0
341-5		Fabricated iron and steelwork <sup>3</sup>	813.7		185.2	190.9	246.9	210.7	186.7	192.2	209.4	
349-1		Ball, roller, plain and other bearings	310.4	345.6	81.0	78.9	68.8	81.7	95.4	89.6	86.6	74.3
349-2		Precision chains and other										
349-3		mechanical engineering	1 081.0	1 190.8	271.4	269.4	240.3	299.9	328.4	308.0	281.8	272.6

Note: More detailed information on Engineering and allied industries can be found in the relevant issues of the appropriate Business Monitor. See *Statistical News* No. 23 for a list of Business Monitors (pages 23.3 to 23.8).

Source: Department of Industry

- These figures are not directly comparable with the previously published series for 1971 and earlier.
- This represents sales of principal products at MLH level.
- Excluding work done, waste products and unclassified sales.
- Excluding ducting and parts.
- Excluding process plant engineering contractors.
- In 1977 some firms were reclassified from the Construction industry (MLH 500) to the Constructional steelwork industry (MLH 341.4). To allow for increased coverage in 1977 and elimination of misreporting in previous years, sales of Constructional steelwork in 1976 should be increased by 14 per cent and data for 1972-1975 by 19 per cent, to obtain a more consistent time series for 1972-77.
- Provisional.
- Excluding precious metals.
- From the 1st quarter of 1977 figures cover establishments with 50 or more employees. Earlier figures relate to establishments with 25 or more employees.
- From the 1st quarter of 1980, fish-hooks are excluded.

# 10.6 Engineering and allied products

Sales of UK manufactured goods and work done<sup>1</sup>

continued Standard Industrial Classification 1968

£ million

Order No.	Minimum List Heading	Product heading	1979 <sup>2</sup>	1980 <sup>2</sup>	1979				1980 <sup>2</sup>			
					1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr. <sup>2</sup>	2nd qtr. <sup>2</sup>	3rd qtr. <sup>2</sup>	4th qtr. <sup>2</sup>
VIII		<b>Instrument engineering</b>										
		Total	1 803.8		447.9	446.5	412.2	497.3	503.7	474.3	449.5	
351		Photographic and document copying equipment	250.4	243.9	57.7	66.3	51.0	75.4	64.5	59.8	54.9	64.8
352		Watches and clocks	84.8	72.5	21.7	22.3	19.5	21.3	17.8	19.1	18.2	17.4
353		Surgical instruments and appliances	247.5	273.9	60.9	60.8	59.0	66.9	73.5	66.7	66.1	67.6
354		Scientific and industrial instruments and systems	1 212.7		305.7	295.2	280.2	331.6	346.5	329.3	310.8	
IX		<b>Electrical engineering</b>										
		Total	9 754.7		2 455.2	2 374.2	2 224.4	2 701.3	2 910.1	2 593.1	2 598.2	
361		Electrical machinery	1 667.5	1 854.5	479.6	413.6	336.3	438.0	523.1	438.9	435.8	456.7
362		Insulated wires and cables	813.5	895.1	187.5	203.4	195.6	227.0	250.0	228.6	201.1	215.4
363		Telegraph and telephone apparatus and equipment	710.1	964.7	168.5	168.8	156.1	216.7	238.3	226.9	235.9	263.6
364		Radio and electronic components	1 206.9	1 349.7	295.1	301.2	277.0	333.6	348.8	342.5	321.8	336.5
365-1		Gramophone records and tape recordings	132.3	114.0	31.5	29.9	24.2	46.7	24.3	21.1	28.3	40.3
365-2		Broadcast receiving and sound reproducing equipment	532.3	502.2	124.3	122.7	128.7	156.6	128.1	120.0	115.7	138.4
366		Electronic computers	1 051.6	1 148.7	232.5	257.5	269.3	292.5	267.3	277.8	321.3	282.3
367		Radio, radar and electronic capital goods	1 387.4	1 667.7	376.1	316.1	339.0	356.2	472.0	354.3	401.4	440.0
368		Electric appliances primarily for domestic use	874.6	905.3	215.5	221.4	195.7	242.0	247.2	210.7	211.6	235.7
369-1		Electrical equipment for motor vehicles, cycles and aircraft	469.1	453.0	122.6	122.2	88.3	136.0	134.7	124.2	101.0	93.2
369-2 }		Primary and secondary batteries	322.3	337.8	78.9	72.7	77.6	93.1	94.0	78.0	76.2	89.6
369-3 }												
369-4 }		Electric lamps, electric light fittings, wiring, accessories, etc.	588.4	638.3	145.0	144.7	136.6	162.1	177.7	152.3	150.3	158.0
369-5 }												
X		<b>Shipbuilding and marine engineering</b>										
370		Ships, boats and marine engineering	1 588.7	1 790.0	427.7	392.2	333.9	434.9	493.7	370.1	529.1	397.0
XI		<b>Vehicles</b>										
		Total	12 127.8		3 008.6	3 354.0	2 850.6	3 114.0	3 501.4	3 208.0	3 088.9	
380		Wheeled tractors	964.6	890.0	246.4	271.0	183.9	263.3	258.1	228.2 <sup>2</sup>	185.7	218.1
381		Motor vehicles	7 604.1	7 377.2	2 000.6	2 212.9	1 563.2	1 827.4	2 211.1	1 916.2 <sup>2</sup>	1 615.4	1 634.6
		Trailers, caravans and freight containers	464.7	398.7	116.4	126.1	103.5	118.2	129.8	109.3 <sup>2</sup>	81.8	77.8
382		Motor cycles and pedal cycles	124.9	124.6	28.8	32.6	31.3	32.2	32.1	33.9	31.6	26.9
383		Aerospace products	2 419.3	3 573.6	494.1	582.7	619.6	723.0	743.6	798.3	950.1	1 081.6
384 }		Locomotives, railway and track equipment, railway carriages, wagons and trains	561.6	622.7	123.9	130.3	150.8	156.5	135.4	138.7 <sup>2</sup>	174.2 <sup>2</sup>	174.5
385 }												
XII		<b>Metal goods not elsewhere specified</b>										
		Total <sup>2</sup>	6 228.9		1 494.4	1 573.5	1 463.1	1 698.9	1 721.4	1 547.0	1 393.1	
390		Engineers' small tools and gauges	501.7	573.4	123.2	125.9	114.7	137.9	153.5	151.2	138.4	130.4
391		Hand tools and implements	173.0	164.8	44.9	44.1	37.9	46.1	48.1	41.7	36.0	39.0
392		Cutlery, spoons, forks and plated tableware	130.4	131.8	31.3	33.3	31.5	34.2	36.6	32.1	29.5	33.6
393		Bolts, nuts, screws, rivets, etc.	347.6	317.8	92.7	87.1	74.2	93.6	101.0	83.5 <sup>2</sup>	67.5	65.8
394		Wire and wire manufacture	915.0	847.6	221.3	236.5	218.3	238.9	258.3	219.1	186.2 <sup>2</sup>	184.0
395		Cans and metal boxes	731.8	669.3	147.7	190.4	197.0	197.0	155.5	178.4	170.3 <sup>2</sup>	165.0
396		Jewellery, etc. <sup>8</sup>	287.2	276.1	59.1	63.6	69.5	95.0	73.9	53.3 <sup>2</sup>	61.4	87.5
399-1		Metal furniture <sup>9</sup>	276.9	273.9	69.1	70.8	61.0	76.0	77.3	70.4 <sup>2</sup>	62.9	63.4
399-2		Metal windows and door frames	280.3	341.7	64.2	66.0	70.1	80.0	88.5	81.5 <sup>2</sup>	81.7	89.9
399-3		Safes, locks, latches, keys and springs <sup>9</sup>	167.5	163.1	43.4	41.7	40.0	42.4	47.3	40.2	37.6	38.0
399-5		Drop forgings, etc. <sup>9</sup>	355.9	326.0	93.7	93.7	66.2	102.3	104.6	89.7 <sup>2</sup>	66.0	65.7
399-6 }		Metal hollow-ware	241.5	223.8	57.1	60.5	59.2	64.7	64.6	55.2	51.6	52.4
399-7 }												
399-8		Needles, pins, fish-hooks and other metal small-ware <sup>9 10</sup>	76.6	77.4	19.5	19.5	17.7	19.9	21.6	19.4	18.8	17.6
399-9		Domestic gas appliances	214.9	210.6	53.3	52.3	49.0	60.3	52.8	50.1	47.8	59.9
399-10		Metallic closures	96.1	90.5	21.5	23.9	25.2	25.6	25.6	22.4	21.9 <sup>2</sup>	20.6
399-11		Metal finishing	199.4	194.9	50.7	50.2	44.8	53.7	53.2	53.3	44.3	44.1
399-12		Miscellaneous metal manufactures <sup>8</sup>	1 225.7	1 202.0	300.2	311.4	284.4	329.7	356.3	303.1	268.2	274.4

See footnotes on previous page.

Source: Department of Industry



## Engineering

# 10.7 Mechanical instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	100	100	100	100	100	100	100	100	100	100	100	100
1976	97	95	101	95	95	95	98	97	100	99	94	112
1977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	106	120	113	105	133
1980	97	94	104	85	84	86	112	106	123	111	104	131
1977 1st quarter	98	96	103	95	96	94	98	96	102	101	96	118
2nd quarter	96	92	106	93	91	97	101	96	111	101	94	121
3rd quarter	97	92	110	92	89	98	100	94	113	103	94	129
4th quarter	96	93	105	92	90	95	100	96	108	102	96	120
1978 1st quarter	98	95	106	92	91	92	104	100	112	106	98	129
2nd quarter	97	94	105	90	90	91	106	102	113	106	99	127
3rd quarter	100	98	106	93	94	91	108	105	115	109	102	129
4th quarter	99	96	105	89	90	87	111	107	119	109	101	133
1979 1st quarter	97	94	101	85	87	82	106	103	111	110	102	132
2nd quarter	105	101	114	94	93	98	114	108	126	117	110	138
3rd quarter	98	96	101	87	89	83	110	107	116	110	103	130
4th quarter	102	100	109	93	93	93	113	107	125	114	107	133
1980 1st quarter	102	99	108	90	90	92	114	106	129	116	110	133
2nd quarter	99	96	105	88	87	89	114	108	125	111	104	130
3rd quarter	97	94	105	83	82	85	114	110	122	113	106	135
4th quarter	90	87	97	77	77	77	105	100	115	105	98	126
1978 March	101	97	109	94	94	95	105	101	110	109	101	133
April	96	94	103	90	90	91	105	101	113	103	97	121
May	99	95	106	90	89	91	109	105	116	109	101	130
June	97	94	105	90	90	90	103	100	109	107	99	129
July	98	95	104	91	91	91	106	103	110	106	99	126
August	101	97	110	94	92	97	107	103	115	110	102	132
September	102	102	103	95	99	85	111	107	119	112	105	130
October	98	96	103	90	93	84	110	106	116	107	98	132
November	98	95	104	89	90	87	110	105	118	108	100	131
December	100	97	107	88	88	89	113	109	122	113	105	136
1979 January	85	87	79	75	80	63	95	96	93	97	95	104
February	101	97	111	91	90	91	112	107	120	114	104	144
March	103	99	114	91	90	93	112	107	120	119	109	148
April	103	98	112	93	91	95	114	107	128	114	106	138
May	103	99	110	93	92	93	112	106	122	115	107	137
June	109	104	119	98	94	106	117	111	129	122	116	139
July	101	99	107	92	92	91	112	109	120	113	106	133
August	97	96	99	85	87	80	111	107	118	111	104	129
September	95	94	97	85	89	78	107	106	109	106	99	129
October	98	95	106	90	88	94	110	105	120	108	102	125
November	106	102	113	96	95	96	115	110	125	118	110	139
December	103	101	107	93	95	89	115	107	130	115	109	134
1980 January	101	99	105	91	90	93	108	101	121	112	109	121
February	102	99	107	90	89	92	118	110	134	115	110	128
March	103	99	113	90	89	91	116	109	131	120	110	149
April	99	96	105	89	89	88	112	106	124	110	103	131
May	99	95	108	87	86	90	117	111	129	112	104	135
June	98	96	103	87	87	88	113	109	122	110	105	125
July	95	92	103	83	82	85	111	107	119	110	103	132
August	101	97	110	87	86	89	119	111	133	117	108	140
September	95	92	101	80	79	82	112	112	113	112	106	132
October	93	90	101	79	79	81	108	103	118	109	101	133
November	93	90	100	80	80	82	109	107	111	108	101	130
December	84	82	88	71	72	70	99	90	114	99	93	115
1981 January	84	82	90	72	70	76	98	93	108	99	95	109
February	87	83	97	75	73	80	108	101	120	99	91	121

Source: Department of Industry

# 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	88	87	89	84	86	82	93	91	97	91	88	99
1976	80	74	93	72	69	78	88	91	83	90	79	116
1977	81	74	96	69	65	78	84	86	80	97	85	124
1978	86	81	96	72	71	73	90	89	91	105	94	130
1979	89	85	96	73	73	71	95	98	90	110	100	132
1980	78	73	88	57	55	63	80	87	68	105	95	127
1977 1st quarter	81	74	96	72	69	79	85	83	88	91	80	117
2nd quarter	81	73	98	72	67	81	86	86	86	91	80	119
3rd quarter	81	73	96	69	65	79	87	88	84	94	84	119
4th quarter	81	74	96	69	65	78	84	86	80	97	85	124
1978 1st quarter	82	75	96	69	66	76	83	84	81	98	85	125
2nd quarter	82	75	94	68	65	74	83	85	81	99	87	125
3rd quarter	83	76	97	68	65	75	85	86	84	103	89	131
4th quarter	86	81	96	72	71	73	90	89	91	105	94	130
1979 1st quarter	87	82	98	72	71	75	91	92	89	107	94	133
2nd quarter	88	83	98	72	72	73	94	94	95	108	96	133
3rd quarter	89	85	98	73	74	73	95	98	91	109	97	135
4th quarter	89	85	96	73	73	71	95	98	90	110	100	132
1980 1st quarter	88	85	95	70	71	70	92	98	82	111	101	133
2nd quarter	88	83	97	68	67	69	88	93	78	114	102	139
3rd quarter	82	78	91	63	62	65	81	87	70	108	97	132
4th quarter	78	73	88	57	55	63	80	87	68	105	95	127
1978 March	82	75	96	69	66	76	83	84	81	98	85	125
April	81	75	95	69	65	75	82	85	78	98	85	125
May	82	75	95	69	66	75	83	85	79	99	86	127
June	82	75	94	68	65	74	83	85	81	99	87	125
July	83	76	95	69	66	75	84	85	82	101	89	126
August	83	77	95	69	66	74	84	86	81	101	90	126
September	83	76	97	68	65	75	85	86	84	103	89	131
October	83	76	96	68	65	75	86	86	85	103	91	128
November	86	81	97	73	72	75	86	88	83	104	92	129
December	86	81	96	72	71	73	90	89	91	105	94	130
1979 January	88	83	98	73	71	76	89	90	87	108	97	131
February	88	82	98	72	71	75	90	91	88	108	97	132
March	87	82	98	72	71	75	91	92	89	107	94	133
April	87	82	98	73	72	74	91	91	92	106	94	133
May	88	83	98	73	72	74	93	92	94	107	95	133
June	88	83	98	72	72	73	94	94	95	108	96	133
July	88	84	97	73	74	72	94	95	92	108	96	133
August	89	84	98	74	74	73	96	97	93	109	96	135
September	89	85	98	73	74	73	95	98	91	109	97	135
October	89	85	98	74	74	74	97	100	92	110	98	134
November	90	86	97	74	75	71	96	99	91	111	100	135
December	89	85	96	73	73	71	95	98	90	110	100	132
1980 January	88	85	96	72	72	72	92	98	81	109	99	131
February	88	84	95	72	72	71	92	99	80	109	100	130
March	88	85	95	70	71	70	92	98	82	111	101	133
April	87	84	94	69	70	68	92	97	81	111	101	132
May	86	83	93	68	67	68	91	96	82	111	102	130
June	88	83	97	68	67	69	88	93	78	114	102	139
July	87	82	96	67	67	68	85	89	77	113	102	138
August	85	81	94	65	65	66	86	92	74	112	101	135
September	82	78	91	63	62	65	81	87	70	108	97	132
October	80	75	89	61	60	63	79	84	68	105	94	128
November	78	73	89	60	58	64	77	83	68	104	93	128
December	78	73	88	57	55	63	80	87	68	105	95	127
1981 January	78	73	89	58	55	64	80	82	75	106	97	126
February	79	73	90	58	54	66	79	85	68	107	97	128

1. End of period.

Source: Department of Industry

# 10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1975	83	83	84	78	80	75	92	90	96	89	86	97
1976	92	87	103	87	84	92	96	97	94	98	88	125
1977	98	93	108	92	89	97	98	93	107	106	99	129
1978	102	100	105	92	95	87	110	105	120	113	106	134
1979	102	100	106	90	92	87	113	110	119	115	109	135
1980	90	87	98	75	72	80	106	102	112	108	102	126
1977 1st quarter	99	95	107	96	95	99	91	82	110	104	98	122
2nd quarter	96	90	112	92	87	102	103	102	106	101	92	129
3rd quarter	96	92	105	86	83	91	101	97	109	110	103	129
4th quarter	100	96	109	93	92	94	96	92	103	111	101	139
1978 1st quarter	99	97	104	91	94	86	102	96	114	108	100	133
2nd quarter	97	96	101	88	89	85	106	104	112	109	103	126
3rd quarter	104	100	114	93	93	93	111	106	121	118	108	148
4th quarter	106	108	102	97	104	83	119	113	132	117	113	129
1979 1st quarter	98	95	106	86	87	85	108	107	108	113	103	142
2nd quarter	106	104	112	95	96	93	120	112	137	120	112	140
3rd quarter	101	101	102	90	94	82	112	114	109	115	107	136
4th quarter	101	101	103	90	91	89	112	107	123	114	112	123
1980 1st quarter	100	97	106	84	83	88	109	106	115	119	114	135
2nd quarter	96	92	111	82	80	87	106	101	117	118	106	151
3rd quarter	84	81	89	70	69	73	103	101	108	99	94	112
4th quarter	79	75	89	63	58	74	104	101	111	97	92	111
1978 March	93	97	86	84	89	73	98	93	107	106	107	103
April	93	93	94	87	88	83	102	108	92	101	97	114
May	103	100	112	91	92	88	113	107	124	119	108	150
June	95	95	97	86	87	83	105	97	119	107	104	116
July	106	102	114	97	95	101	110	107	116	118	111	137
August	100	99	103	89	91	87	107	104	112	113	108	129
September	106	98	125	92	93	92	117	108	136	123	104	179
October	97	98	95	88	90	85	113	109	120	105	106	105
November	123	129	108	129	148	91	111	113	106	116	109	137
December	100	98	104	73	74	72	134	116	169	130	125	144
1979 January	96	97	93	84	84	83	91	98	77	112	112	113
February	100	96	111	86	87	83	116	112	123	117	103	157
March	99	93	114	90	90	89	116	112	124	109	93	156
April	104	101	111	97	102	87	118	102	149	111	99	143
May	107	104	113	94	92	97	119	113	130	122	117	136
June	108	106	113	93	93	94	124	120	132	126	121	142
July	106	107	104	99	105	87	112	114	109	115	109	132
August	101	98	109	89	90	87	119	118	122	115	105	144
September	96	96	94	81	86	72	105	109	95	114	108	131
October	101	97	110	92	87	104	119	116	126	110	107	117
November	108	111	101	95	105	73	109	104	118	126	120	144
December	95	94	97	83	81	88	109	101	124	107	108	107
1980 January	97	93	105	89	82	104	93	100	78	108	107	112
February	99	99	100	85	85	84	121	117	127	115	112	121
March	104	99	114	80	81	77	115	102	141	135	121	174
April	93	91	98	80	80	79	109	103	121	108	102	127
May	93	92	97	75	71	85	112	102	132	115	116	110
June	107	94	138	91	87	98	97	97	97	132	102	217
July	88	86	93	75	75	75	96	87	115	105	100	120
August	89	88	92	74	73	76	123	125	119	104	101	114
September	74	70	82	62	58	68	90	90	89	87	81	103
October	76	73	82	65	64	68	96	91	107	86	82	99
November	83	74	103	69	60	88	102	98	110	98	88	128
December	79	78	82	54	49	64	114	114	116	107	107	105
1981 January	88	86	93	73	69	83	94	68	145	107	110	98
February	91	82	112	80	71	99	105	116	84	104	92	141

1. Net of cancellations.

Source: Department of Industry

# 10.10 Deliveries of television receivers

	Colour						Monochrome					
	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports
	Thousands			£ thousand			Thousands			£ thousand		
1974	1 770	104.3	437	267 156	16 236	63 797	574	79.4	241	23 602	3 812	7 624
1975	1 326	227.0	263	221 178	38 410	38 435	504	47.6	433	23 475	2 536	13 959
1976	1 292	237.4	214	236 555	44 740	32 903	456	115.8	546	22 928	6 460	18 325
1977	1 328	224.2	311	265 639	49 486	54 693	509	94.2	525	27 838	5 442	20 637
1978	1 370	234.3	367	297 539	53 077	65 118	688	99.5	584	37 275	7 415	26 068
1979	1 391	238.3	514	318 626	53 964	80 760	719	52.3	724	39 047	2 853	30 597
1978 October	156	21.8	50	35 018	4 938	9 109	83	7.1	97	4 454	451	4 494
November	156	30.3	48	34 765	6 249	8 852	81	10.1	68	4 371	676	3 196
December	103	20.7	23	23 000	5 049	4 629	49	5.1	66	2 686	272	3 052
1979 January	66	21.6	21	14 698	4 514	3 943	52	8.4	50	2 882	511	2 446
February	80	13.6	22	18 392	3 196	4 095	65	7.0	42	3 543	375	2 105
March	108	21.4	45	24 134	5 066	7 014	80	7.3	50	4 488	389	2 132
April	92	19.4	43	20 829	4 624	6 376	58	7.5	39	3 141	519	1 751
May	108	29.6	52	24 356	6 579	8 447	61	3.6	60	3 250	228	3 139
June	119	10.6	31	26 645	2 526	4 920	66	3.5	35	3 667	192	1 493
July	111	18.1	55	25 506	4 259	8 398	51	2.6	44	2 714	161	1 943
August	108	10.4	40	23 533	2 322	5 584	45	1.4	64	2 533	123	2 672
September	119	15.3	46	27 330	3 704	7 271	59	1.3	86	3 194	68	3 060
October	136	24.8	60	31 491	5 762	9 351	62	3.6	103	3 445	254	3 989
November	187	27.1	53	43 467	5 718	8 199	80	4.6	91	4 301	271	3 384
December	116	26.6	53	43 467	5 718	7 222	84	1.4	59	2 917	163	2 471
1980 January	97	25.0	38	22 606	5 373	5 380	49	1.7	89	2 720	85	3 180
February	96	24.4	31	22 515	5 675	4 239	52	0.6	65	3 014	107	2 384
March	105	21.4	39	24 080	4 948	4 990	36	0.5	65	2 060	30	2 272
April	86	20.0	43	20 098	4 530	6 355	40	4.7	95	2 217	266	3 349
May	101	19.4	24	23 318	4 204	3 253	40	1.0	71	2 155	66	2 455
June	105	21.9	15	24 457	4 859	2 284	32	3.3	68	1 711	148	2 306
July	102	27.9	32	23 036	6 521	4 409	46	4.0	73	2 414	310	2 511
August	92	23.7	35	19 999	5 074	4 525	46	8.0	59	2 331	370	2 457
September	133	29.3	42	29 715	6 062	6 411	62	4.4	96	3 206	322	3 147

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

# 10.11 Total sales of caravans and pedal cycles by UK manufacturers<sup>1</sup>

	Caravans		Pedal cycles	
	£ thousand	Thousands	£ thousand	Thousands
1976	126 433	103	57 744	1 838
1977	151 511	101	62 653	1 732
1978	146 669	87	85 103	2 074
1979	166 427	85	79 402	1 763
1980 <sup>2</sup>	167 327	..	82 139	1 696
1977 3rd quarter	26 712	18	18 409	491
4th quarter	31 888	20	12 262	320
1978 1st quarter	39 532	25	16 708	439
2nd quarter	41 533	25	21 687	532
3rd quarter	28 142	16	21 736	510
4th quarter	37 460	21	24 973	593
1979 1st quarter	42 591	24	16 558	401
2nd quarter	50 125	26	20 684	470
3rd quarter	32 738	16	21 446	449
4th quarter	40 974	19	20 714	442
1980 1st quarter	52 672	23	20 671	454
2nd quarter	47 007	..	22 210	443
3rd quarter	34 913	15	21 442	413 <sup>2</sup>
4th quarter <sup>2</sup>	32 735	14	17 817 <sup>2</sup>	386 <sup>2</sup>

1. Firms employing less than 25 persons are excluded.

2. Provisional.

Source: Department of Industry

# Vehicles

## 10.12 Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods

Deliveries: calendar months

	Total production Number						Production for export Number					Deliveries £ million		
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total <sup>2</sup>	Passen- ger cars	Com- mercial vehicles
1975	24 379	105 641	13 764	54 089	33 660	4 129	44 347	6 427	18 161	17 678	2 081	333.5	120.4	74.4
1976 <sup>3</sup>	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	429.3	170.6	85.5
1977	25 307	109 664	12 242	60 455	31 634	5 334	46 898	6 987	21 317	15 992	2 602	497.6	192.1	102.3
1978 <sup>4</sup>	23 518	101 912	12 106	58 055	6 178	25 574	41 215	7 254	19 840	11 146	2 975	575.3	225.8	120.1
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	619.1	227.7	140.2
1980	17 764	76 979	13 061	43 494	17 470	2 953	29 133	7 040	13 763	6 476	1 854			
1977 July	18 774	75 095	7 369	46 849	18 890	1 987	27 939	3 761	14 410	8 544	1 224	472.1	194.2	93.9
August	19 793	79 170	10 180	42 704	19 890	6 396	27 605	5 124	12 775	6 904	2 802			
September*	23 281	116 405	12 801	69 538	28 642	5 424	49 010	6 256	23 430	17 386	1 938			
October	25 789	103 156	10 452	56 765	31 276	4 663	47 810	6 402	23 006	15 637	2 785	501.9	186.7	103.0
November	28 133	112 532	13 922	59 202	33 047	6 361	49 199	7 606	22 375	16 362	2 856			
December*	25 638	128 192	15 361	68 816	37 454	6 561	50 270	7 573	22 174	16 992	3 531			
1978 January	27 862	111 449	17 021	59 367	29 661	5 400	43 961	7 473	21 510	11 936	3 042	587.9	231.5	118.3
February	26 978	107 912	14 513	55 121	31 013	7 265	42 883	7 790	19 035	12 140	3 918			
March*	27 826	139 130	14 682	80 377	36 483	7 588	61 086	8 670	31 673	15 977	4 766			
April	29 777	119 109	10 824	75 380	26 947	5 958	50 721	6 436	27 582	13 227	3 476	644.3	257.2	136.2
May	30 401	121 603	12 419	71 938	31 013	6 235	45 363	7 072	23 084	12 189	3 018			
June*	24 422	122 110	15 300	76 221	26 549	4 040	42 848	9 837	20 560	10 330	2 121			
July	16 229	64 917	7 199	38 134	16 199	3 385	24 273	4 668	9 241	8 776	1 588	547.9	224.6	108.4
August	22 219	88 874	12 160	47 924	22 893	5 897	37 669	8 892	16 422	9 393	2 962			
September*	21 498	107 490	11 902	63 642	26 574	5 372	38 950	7 016	19 164	10 090	2 680			
October	19 814	79 254	10 836	42 318	20 985	5 115	36 836	6 749	17 994	9 293	2 800	518.3	190.0	117.7
November	14 380	57 521	8 511	27 689	15 789	5 532	28 305	6 533	11 078	7 979	2 715			
December*	20 716	103 580	9 904	58 547	30 034	5 095	41 684	5 914	20 736	12 421	2 613			
1979 January	23 069	92 277	11 754	53 486	23 180	3 857	33 533	7 542	16 107	8 481	1 403	652.4	247.1	137.0
February	24 948	99 793	11 570	57 257	26 683	4 283	38 560	8 089	19 684	9 345	1 442			
March*	26 662	133 312	14 824	77 374	34 291	6 823	46 801	7 641	25 849	10 953	2 358			
April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	722.7	279.2	172.9
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853			
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063			
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 389	508.4	182.1	124.1
August	19 943	83 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581			
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116			
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156	592.5	202.2	126.4
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215			
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908			
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	720.1	268.8	167.7
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619			
March*	19 649	98 244	11 411	64 976	18 962	2 995	39 125	7 219	21 091	8 605	2 210			
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445	623.2	203.2	155.4
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149			
June*	19 106	95 531	14 489	55 874	20 740	4 428	40 298	8 308	21 380	8 196	2 414			
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024	534.7	215.5	113.1
August	12 796	51 183	11 736	23 310	12 405	3 732	21 872	5 957	9 004	4 467	2 444			
September*	12 199	60 994	13 376	33 146	12 493	1 979	19 230	6 704	9 665	1 844	1 017			
October	16 706	66 824	17 018	34 670	12 807	2 329	21 448	7 949	9 245	2 864	1 388			
November	15 682	62 728	17 166	31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042			
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 384	5 492	8 672	2 192	1 028			
1981 January	17 199	68 794	22 524	31 867	11 470	2 933	16 539	4 985	8 120	1 538	1 896			
February	18 678	74 711	22 201	36 194	13 448	2 868	23 175	6 054	12 095	3 508	1 518			
March*	18 629	93 143	24 108	49 729	16 434	2 872	38 644	12 894	19 292	4 877	1 581			

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Total value of sales of passenger cars, commercial vehicles and of parts and accessories by all manufacturers.

3. 53 week period.

4. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

\*Five week period.

Source: Department of Industry



## 10.13 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total production						Production for export						
	Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches
				Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons		
1975	7 321	31 725	6 709	14 624	6 633	789	2 970	15 532	1 516	7 571	4 417	140	1 888
1976 <sup>1</sup>	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751
1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
1978 <sup>2</sup>	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906
1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
1980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609
1977 July	6 757	27 027	6 329	14 308	3 824	908	1 658	14 020	2 029	8 451	2 420	116	1 004
August	5 874	23 497	6 541	11 757	3 376	763	1 060	10 869	2 019	6 402	2 005	76	367
September*	7 069	35 344	8 618	18 247	4 970	857	2 652	16 943	2 702	9 577	3 037	113	1 514
October	8 537	34 146	6 682	19 830	4 754	1 125	1 755	14 863	1 460	10 223	2 576	129	475
November	7 751	31 005	6 713	17 045	4 115	1 027	2 105	12 807	1 273	8 405	2 195	110	824
December*	7 301	36 503	7 327	20 486	5 033	1 052	2 605	17 700	1 782	10 987	3 208	122	1 601
1978 January	7 778	31 113	5 939	16 559	5 499	1 166	1 950	14 717	1 068	8 941	3 485	114	1 109
February	7 665	30 658	5 978	16 514	5 724	1 074	1 368	14 959	1 164	10 029	3 151	116	499
March*	8 382	41 911	9 451	22 472	5 954	1 284	2 750	19 057	1 947	12 220	3 348	140	1 402
April	8 743	34 971	6 665	19 569	5 105	1 008	2 624	16 169	1 830	10 432	2 722	61	1 124
May	9 454	37 814	7 376	21 855	5 078	1 102	2 403	16 990	1 383	11 998	2 500	68	1 041
June*	7 896	39 481	9 091	20 760	6 201	927	2 502	17 163	2 196	9 993	3 677	80	1 217
July	6 810	27 241	5 951	14 447	4 412	819	1 612	12 032	1 160	7 260	2 677	80	855
August	5 304	21 217	5 560	11 027	2 739	724	1 167	9 057	672	6 599	1 257	56	473
September*	6 755	33 774	9 108	17 681	4 522	813	1 650	13 531	1 260	9 094	2 392	106	679
October	6 575	26 298	5 553	14 399	4 087	950	1 309	10 331	155	7 500	1 931	113	632
November	6 076	24 305	3 529	13 531	4 639	989	1 617	10 757	148	7 455	2 240	99	815
December*	7 147	35 735	7 651	19 222	5 776	996	2 090	14 205	594	9 232	3 239	114	1 026
1979 January	8 017	32 068	7 584	16 938	4 302	825	2 419	11 401	727	7 227	2 118	75	1 254
February	9 376	37 509	7 804	20 450	6 060	902	2 289	15 565	1 463	9 517	3 533	87	965
March*	10 083	50 414	10 335	27 858	8 305	1 234	2 682	21 341	1 624	13 372	5 339	146	860
April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768
August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755
March*	8 686	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450
April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473
May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914
July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464
August	4 635	18 540	4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238
September* <sup>3</sup>	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718
October	6 916	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491
November	6 446	25 784	2 921	16 893	3 876	484	1 610	13 336	402	9 758	2 441	91	644
December*	4 290	21 448	2 581	13 982	2 689	318	1 878	10 502	509	7 392	1 747	68	786
1981 January	4 419	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441
February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550
March*	4 440	22 200	3 509	14 407	2 905	296	1 083	12 068	743	8 801	2 087	94	343

1. 53 week period.

2. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

3. Estimated.

\*Five week period.

Source: Department of Industry

# 10.14 Merchant shipbuilding<sup>1</sup>: tankers of 300 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction							
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	7	470	—	—	23	1 216	4	158	14	720	4	213
1977	7	178	—	—	20	970	4	336	8	426	3	195
1978	4	43	—	—	16	453	2	149	11	649	4	221
1979	5	164	—	—	10	151	1	21	10	331	1	126
1980	2	142	—	—	10	259	—	—	10	87	1	21
1977 2nd quarter	6	206	—	—	21	1 158	5	394	2	195	—	—
3rd quarter	10	211	—	—	18	968	4	336	3	178	2	177
4th quarter	7	178	—	—	20	970	4	336	1	33	—	—
1978 1st quarter	4	73	—	—	22	998	3	277	2	76	2	76
2nd quarter	2	70	—	—	20	754	3	277	4	241	1	19
3rd quarter	2	70	—	—	17	577	3	277	3	173	—	—
4th quarter	4	43	—	—	16	453	2	149	2	160	1	126
1979 1st quarter	4	43	—	—	14	421	2	149	2	35	—	—
2nd quarter	4	43	—	—	14	365	2	149	2	56	—	—
3rd quarter	2	21	—	—	13	318	2	149	3	73	—	—
4th quarter	5	164	—	—	10	151	1	21	3	167	1	126
1980 1st quarter	3	161	—	—	8	102	1	21	4	56	—	—
2nd quarter	6	256	—	—	7	150	—	—	2	22	1	21
3rd quarter	6	170	—	—	8	238	—	—	2	3	—	—
4th quarter	2	142	—	—	10	259	—	—	2	6	—	—
1981 1st quarter	2	142	—	—	10	259	—	—	—	—	—	—

## New orders and net new orders

	New orders <sup>5</sup>				Modifications and cancellations <sup>6</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	1	2	—	—	-13	-921	—	—	-12	-919 <sup>6</sup>	—	—
1977	7	202	1	128	-2	-303	1	128	5	-101 <sup>6</sup>	2	256
1978	4	9	—	—	—	—	—	—	4	9	—	—
1979	5	147	—	—	—	—	—	—	5	147	—	—
1980	7	170	—	—	—	—	—	—	7	170	—	—
1977 2nd quarter	3	198	1	128	-1	-128	1	128	2	70	2	256
3rd quarter	4	4	—	—	—	—	—	—	4	4	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1978 1st quarter	1	1	—	—	—	—	—	—	1	1	—	—
2nd quarter	—	—	—	—	—	—	—	—	—	—	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	8	—	—	—	—	—	—	3	8	—	—
1979 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	2	3	—	—	—	—	—	—	2	3	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	143	—	—	—	—	—	—	3	143	—	—
1980 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	4	166	—	—	—	—	—	—	4	166	—	—
3rd quarter	3	5	—	—	—	—	—	—	3	5	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1981 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 10.15 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	85	1 190	35	460	119	1 754	33	348	140	1 460	43	589
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1977 2nd quarter	69	702	25	236	114	1 759	35	653	25	315	6	64
3rd quarter	81	651	20	158	112	1 519	36	635	26	370	6	217
4th quarter	76	561	20	149	113	1 477	31	564	23	157	8	80
1978 1st quarter	88	545	45	294	115	1 510	30	493	21	157	5	115
2nd quarter	62	409	32	247	122	1 231	39	449	26	407	8	109
3rd quarter	50	400	24	202	113	1 009	40	458	29	300	8	36
4th quarter	40	247	19	158	117	917	40	302	20	272	6	137
1979 1st quarter	36	219	16	132	112	911	41	342	22	111	5	13
2nd quarter	27	145	8	74	105	837	44	373	28	155	7	27
3rd quarter	25	134	4	44	98	772	42	372	21	128	5	27
4th quarter	23	264	2	23	85	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22

## New orders and net new orders

	New orders <sup>2</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>2</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	107	402	44	221	-20	-925	-6	-29	87	-523 <sup>6</sup>	38	192
1977	95	485	8	134	-5	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1977 2nd quarter	17	276	3	129	-4	-199	-1	67	13	77	2	196
3rd quarter	36	90	1	4	-	-	-	-	36	90	1	4
4th quarter	19	22	3	-	-	-	-	-	19	22	3	-
1978 1st quarter	40	204	32	200	-5	-28	-4	-27	35	176	28	173
2nd quarter	7	1	3	-	-	-	-	-	7	1	3	-
3rd quarter	8	69	1	-	-	-	-	-	8	69	1	-
4th quarter	15	27	2	-	-1	-	-	-	14	27	2	-
1979 1st quarter	15	85	3	27	-2	-10	-1	-9	13	75	2	18
2nd quarter	12	11	2	1	-	-	-	-	12	11	2	1
3rd quarter	12	48	-	-	-	-	-1	-4	12	48	-1 <sup>6</sup>	-4 <sup>6</sup>
4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-3 <sup>6</sup>	-1 <sup>6</sup>
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries

Seasonally adjusted

1975=100

MLH <sup>3</sup>	Textile industry (production)							Clothing industry (production)							
	All textiles <sup>1</sup>	Man-made fibres	Spinning and doubling on cotton system	Weaving of cotton and man-made fibres	Woollen and worsted	Hosiery and other knitted goods	Carpets	Finishing	All clothing <sup>2</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Overalls and men's shirts, under-wear etc.	Dresses, lingerie, infants' wear, etc.	Corsets and miscellaneous dress industries
	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1976	103.0	109.6	105.5	99.3	101.5	105.5	99.9	104.8	96.6	101.7	88.2	94.9	105.4	99.5	96.4
1977	100.9	97.7	100.2	97.7	104.7	105.9	92.5	104.3	103.0	112.5	94.3	97.6	115.1	105.5	100.0
1978	99.3	104.9	93.6	92.0	101.1	103.5	93.1	101.0	106.1	113.0	93.2	100.2	123.3	110.9	103.1
1979	96.4	101.9	90.7	92.2	94.6	101.3	84.5	97.6	109.0	113.2	90.4	108.0	133.2	116.5	95.6
1980	79.6	75.9	71.7	69.1	82.2	93.0	65.8	77.9	95.9	105.4	76.4	92.4	108.8	107.9	88.7
1977 1st quarter	105.6	107.9	107.8	100.2	109.0	107.4	98.0	109.3	102.7	107.0	90.2	95.3	116.3	107.8	104.6
2nd quarter	100.3	100.7	99.6	98.6	105.3	103.9	86.7	103.5	102.6	116.6	94.7	94.9	117.8	104.0	98.1
3rd quarter	99.9	97.6	98.2	98.4	101.3	106.3	91.7	102.0	103.2	114.3	97.0	101.4	111.7	104.1	97.5
4th quarter	98.0	84.6	95.4	93.7	103.2	106.0	93.5	102.6	103.3	112.2	95.1	98.9	114.6	106.2	99.7
1978 1st quarter	97.5	101.4	89.7	89.3	100.4	104.8	93.4	97.3	101.9	115.4	91.2	96.1	115.6	105.2	99.6
2nd quarter	99.9	101.7	93.6	94.4	102.1	103.1	95.3	103.3	104.0	111.3	93.2	96.5	116.9	108.1	104.9
3rd quarter	100.7	105.3	95.1	91.6	103.0	105.1	94.5	103.2	109.5	119.9	96.3	102.3	131.8	111.2	110.1
4th quarter	99.2	111.4	96.0	92.6	99.1	100.9	89.3	100.3	108.9	105.5	92.3	105.9	129.1	119.1	97.7
1979 1st quarter	97.1	101.1	91.7	94.9	96.7	101.4	85.4	100.7	107.6	110.3	89.8	110.2	131.1	113.4	93.7
2nd quarter	99.6	104.6	91.9	94.8	97.7	102.7	93.9	100.4	111.6	114.8	93.3	110.5	137.7	118.7	98.2
3rd quarter	96.7	102.4	91.3	90.4	94.8	102.1	84.9	98.6	109.7	113.5	93.2	104.5	132.1	118.4	98.4
4th quarter	92.3	99.4	88.1	88.7	89.4	99.1	73.8	90.9	107.0	114.1	85.3	106.7	131.9	115.3	92.0
1980 1st quarter	88.0	90.6	86.5	83.9	88.9	91.7	76.0	85.1	102.5	113.6	84.3	101.8	109.4	112.1	99.5
2nd quarter	81.9	79.6	79.7	76.2	84.3	95.9	61.2	79.0	96.8	110.7	78.7	94.5	109.5	107.6	87.1
3rd quarter	75.8	62.8	64.4	61.9	78.6	94.4	64.9	75.3	98.3	103.8	77.8	94.4	118.4	110.3	87.7
4th quarter	72.9	70.6	56.4	54.2	76.9	90.1	60.9	72.2	85.7	93.3	64.9	78.7	97.8	101.7	80.5

1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.

3. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

## 11.2 Wool

Monthly averages or calendar months

Stocks: end of period

Million kilogrammes<sup>1</sup>

	Raw wool					Other fibres <sup>1</sup>	Man-made fibre tops drawn	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics <sup>2</sup>			Blankets <sup>1</sup>
	Actual weight	Estimated clean weight									Total	Woollen	Worsted	
	Production		Home consumption	Exports and re-exports	Stocks <sup>3</sup>	Consumption	Production	Deliveries						
1976	3.8	2.6	10.0	2.2	46	5.85	3.30	4.70	9.0	6.74	11.92	6.14	5.78	1.90
1977	3.6	2.5	9.5	1.9	46	5.83	3.60	4.36	8.8	6.77	12.50	6.56	5.94	1.85
1978	3.9	2.7	9.1	1.8	54	5.80	3.40	4.06	8.8	6.47	12.01	6.50	5.51	1.83
1979	..	..	..	..	..	5.48	2.88	3.63	8.8	5.75	11.48	6.34	5.14	1.52
1980	4.1	2.8	7.7	2.1	42	3.82	2.67	3.26	6.8	4.99	9.86	5.39	4.46	1.25
1979 October	4.2	2.9	9.2	2.6	46	5.83	3.14	3.41	9.6	6.09	12.50	6.76	5.74	1.58
November	5.5	3.7	9.5	2.7	42	5.60	3.16	3.89	9.3	5.79	11.67	6.41	5.26	1.66
December	2.6	1.8	7.0	2.1	40	3.75	2.13	2.86	6.5	4.11	8.36	4.56	3.80	1.41
1980 January	1.4	1.0	9.0	2.7	36	5.13	2.91	3.65	8.6	5.74	11.34	6.05	5.29	1.70
February	1.4	1.0	8.8	3.1	32	4.99	2.65	3.80	8.2	5.56	11.12	6.26	4.86	1.68
March	1.3	0.9	8.9	2.1	30	4.45	2.85	3.73	7.87	5.70	10.68	6.49	4.19	1.50
April	1.2	0.9	8.2	2.0	27	4.24	2.67	3.41	7.34	5.32	10.52	6.20	4.32	1.31
May	1.9	1.4	7.7	2.3	25	3.77	2.58	3.14	6.89	4.59	10.58	6.22	4.36	0.58
June	6.5	4.4	8.0	1.7	25	4.16	2.82	3.51	7.04	5.33	10.71	6.35	4.36	0.86
July	9.8	6.6	6.6	1.8	30	3.23	2.79	3.24	5.39	4.15	9.71	5.10	4.61	1.22
August	8.8	5.9	5.8	1.3	42	2.74	2.13	2.09	5.40	4.06	8.33	4.56	3.77	1.02
September	6.7	4.6	7.4	1.4	42	3.32	2.94	3.30	5.99	4.69	8.89	4.37	4.52	1.26
October	5.1	3.5	7.9	2.3	39	3.69	2.56	3.13	6.90	5.51	9.71	4.73	4.98	1.32
November	3.7	2.5	7.7	1.8	36	3.37	2.90	3.25	6.39	4.97	8.89	4.43	4.46	1.38
December	2.0	1.4	6.4	2.2	34	2.75	2.19	2.83	5.18	4.23	7.77	3.96	3.81	1.20
1981 January	1.3	0.9	7.5	2.2	30	3.33	2.66	3.23	6.26	4.91	9.09	4.77	4.32	1.10
February						3.42	2.78	3.45	6.56	5.12	8.53	4.38	4.15	1.03

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

2. Fabrics in million square metres.

3. Excluding stocks held by farmers. Annual figures are at 31 August.

Source: Department of Industry

# 11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	Cotton spinning		Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
	Thousand tonnes		Million kilogrammes					Million metres	
1976	113.36	27	3.52	1.76	0.30	1.46	1.33	7.2	9.5
1977	96.20	21	3.38	1.62	0.26	1.49	1.34	7.1	9.6
1978	92.26	21	3.21	1.52	0.24	1.46	1.17	7.3	8.8
1979	96.23	17	3.15	1.51	0.23	1.41	1.11	7.0	9.0
1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
1980 February	7.58	17	3.26	1.66	0.25	1.36	1.23	7.5	9.4
March	7.89	15	3.28	1.66	0.26	1.37	1.20	7.6	9.1
April*	7.48	14	2.70	1.33	0.22	1.14	0.94	6.2	7.5
May	6.77	14	2.88	1.49	0.23	1.16	1.04	6.3	7.3
June	5.66	12	2.51	1.19	0.23	1.09	0.92	6.7	7.8
July*	4.34	14	1.80	0.93	0.15	0.72	0.74	3.8	4.8
August	4.21	19	2.01	0.95	0.20	0.86	0.85	6.1	5.4
September	3.79	14	1.54	0.70	0.14	0.71	0.74	4.7	5.0
October*	5.59	12	2.03	0.99	0.19	0.85	0.89	5.9	6.2
November	4.15	11	1.94	0.94	0.20	0.81	0.90	5.8	5.6
December*	3.61	9	1.29	0.62	0.12	0.54	0.63	4.3	3.6
1981 January	4.03	8	1.96	0.88	0.18	0.91	0.90	6.0	6.0
February	3.94	7	1.97	0.90	0.17	0.90	0.90	6.1	6.0
March			1.99	0.89	0.17	0.93	0.82		

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

\*Average of five weeks.

Source: Department of Industry

# 11.4 Man-made fibre and jute

Thousand tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth <sup>1</sup>	Imported jute goods <sup>2</sup>
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1976	51.53	22.56	28.97	0.98 <sup>3</sup>	0.99 <sup>3</sup>	0.30 <sup>3</sup>	0.43 <sup>3</sup>
1977	45.98	19.94	26.04	0.89	0.90	0.27	0.49
1978	50.60	20.05	30.55	0.87	0.87	0.25	0.54
1979	49.70	19.22	30.48	0.84	0.82	0.24	0.43
1980	37.48	13.55	23.93	0.60	0.60	0.20	0.55
1980 February	40.43	16.77	23.66	0.76	{ 0.71 0.77	0.22	0.80
March	43.97	16.01	27.96			0.25	0.28
April	48.19	16.15	32.04	0.69	{ 0.67 0.68 0.72	0.19	0.71
May	41.82	14.60	27.22			0.34	0.14
June	35.51	11.64	23.87			0.22	0.26
July	36.02	11.64	24.38	0.47	{ 0.57 0.38 0.56	0.16	0.48
August	21.19	7.92	13.27			0.12	0.54
September	31.78	11.38	20.40			0.18	0.34
October	33.86	11.99	21.86	0.47	{ 0.43 0.56 0.47	0.12	0.64
November	33.93	11.58	22.35			0.18	0.42
December	33.58	13.81	19.77			0.14	0.52
1981 January	32.27	12.00	20.27	0.52	{ 0.48 0.57 0.55	0.13	0.35
February	32.71	12.79	19.92			0.17	
March	36.98	13.32	23.66			0.18	

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

3. 53 week period.

Source: Department of Industry



## Hosiery and footwear

### 11.5 Hosiery<sup>1</sup>

Monthly averages

Millions

	Underwear and nightwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)						
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings			Women's tights and pantyhose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
								Total	Circular knitted	Fully fashioned			
1976	4.49	6.15	3.80	2.44	6.99	2.42	9.91	3.47	3.32	0.15	36.83	2.17	8.12
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	3.11	0.19	34.45	2.80	8.13
1978	4.84	6.03	2.81	2.54	6.08	3.07	10.15	3.39	3.25	0.15	34.83	3.03	8.59
1979	4.40	5.78	2.75	2.50	5.03	2.80	9.81	3.31	3.18	0.13	34.66	3.24	8.69
1980	4.28	5.71	2.83	2.43	4.16	2.51	9.10	3.49	3.12	0.12	34.86	2.96	7.95
1976 2nd quarter	4.40	5.73	3.62	2.25	6.48	2.20	8.95	3.81	3.66	0.15	35.74	2.21	9.05
3rd quarter	5.08	6.22	3.88	2.48	6.88	2.61	10.22	3.30	3.18	0.12	33.30	2.07	7.58
4th quarter	4.98	7.40	4.04	3.13	7.89	2.77	13.08	4.03	3.82	0.21	43.41	2.48	7.90
1977 1st quarter	3.92	6.11	3.37	2.04	7.19	2.48	8.83	2.44	2.26	0.18	31.85	2.82	7.93
2nd quarter	4.48	6.33	3.78	2.11	5.74	2.56	8.29	3.48	3.26	0.22	35.66	2.95	8.71
3rd quarter	4.40	6.28	3.34	2.56	6.21	3.23	9.50	3.48	3.30	0.18	32.19	2.61	8.18
4th quarter	5.29	6.75	3.79	3.22	7.35	2.86	11.92	3.79	3.61	0.18	38.10	2.80	7.69
1978 1st quarter	3.94	5.66	3.30	2.00	5.30	2.31	8.46	2.81	2.68	0.13	33.52	3.11	8.67
2nd quarter	5.17	6.02	3.50	2.23	5.66	3.00	9.60	3.47	3.32	0.15	33.48	2.82	9.60
3rd quarter	4.65	5.99	3.33	2.72	6.24	3.70	10.22	3.54	3.40	0.14	33.23	3.02	8.24
4th quarter	5.60	6.46	3.40	3.23	7.11	3.26	12.31	3.72	3.59	0.18	39.09	3.16	7.85
1979 1st quarter	3.93	5.33	2.98	2.11	4.84	2.19	8.25	2.46	2.33	0.13	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.04	2.12	4.80	2.48	9.40	3.27	3.14	0.13	34.87	3.13	9.32
3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	3.38	0.11	32.47	3.23	8.68
4th quarter	4.90	6.39	3.04	3.22	5.56	3.12	11.85	4.02	3.86	0.16	37.78	3.58	7.30
1980 1st quarter	3.67	5.00	2.63	1.76	3.97	2.05	7.22	2.64	2.52	0.12	32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.96	3.66	2.39	8.30	3.34	3.24	0.10	35.16	2.91	8.34
3rd quarter	4.09	5.90	2.84	2.52	4.22	2.83	9.47	4.47	3.35	0.12	33.92	3.32	8.57
4th quarter	4.75	6.01	2.62	3.49	4.80	2.77	11.40	3.50	3.38	0.12	37.65	3.13	6.62

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

### 11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers				With uppers other than of leather	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes				
1976	39.2	17.3	5.5	5.2	5.5	1.1	10.4	9.1	0.5	1.0
1977	40.0	17.6	5.5	5.2	5.6	1.4	10.8	8.8	0.5	1.3
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	1.4
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.6
1980	33.4	16.3	4.5	5.8	5.0	0.9	7.4	7.1	0.4	1.6
1976 2nd quarter	34.5	17.1	5.3	5.0	5.7	1.1	9.5	6.3	0.4	0.8
3rd quarter	39.4	16.5	4.9	4.9	5.5	1.2	10.2	10.3	0.5	0.8
4th quarter	42.8	16.1	6.0	5.0	4.0	1.1	10.1	13.4	0.8	1.2
1977 1st quarter	40.9	20.7	6.2	6.0	7.2	1.3	11.9	5.9	0.5	1.4
2nd quarter	37.5	17.2	5.4	4.7	5.6	1.5	11.0	7.1	0.4	1.3
3rd quarter	40.1	16.6	5.0	5.0	5.3	1.3	10.1	10.5	0.5	1.2
4th quarter	41.6	16.4	5.8	5.1	4.2	1.3	10.2	11.7	0.6	1.4
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	1.5
2nd quarter	37.4	17.7	5.5	5.0	5.6	1.6	10.0	7.1	0.5	1.5
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.3
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.5
1979 1st quarter	38.1	20.0	5.6	6.9	6.2	1.3	8.8	6.1	0.6	1.6
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.6	7.3	0.6	1.5
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.7
1980 1st quarter	36.2	20.0	5.3	7.5	6.2	1.0	8.3	4.6	0.4	2.2
2nd quarter	30.3	15.3	4.1	5.2	5.0	1.0	7.0	5.4	0.3	1.8
3rd quarter	34.1	15.6	4.3	5.6	4.7	1.0	7.4	8.8	0.4	1.2
4th quarter	33.1	14.2	4.3	5.0	4.2	0.7	6.9	9.7	0.4	1.2

Source: Department of Industry

# 11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	Thousand cubic metres				Thousand tonnes <sup>2</sup>	
1975	536	2 132	68	284	29.6	44.9
1976	616	1 983	70	286	37.6	23.8
1977	530	2 040	68	282	30.8	23.0
1978	559	1 798	72	270	..	..
1979	594	1 959	82	300	49.8	32.6
1980					50.6	55.4
1977 July	509	1 911	53	296	28.7	55.0
August	543	2 013	76	286	22.9	43.6
September	632	2 028	64	296	41.9*	45.2
October	603	2 067	73	290	22.8	30.2
November	585	2 027	61	285	23.5	26.4
December	418	2 040	62	282	23.0*	23.0
1978 January	465	2 047	71	280	19.7	20.4
February	482	1 973	72	280	21.6	22.9
March	492	1 859	65	276	34.4*	30.7
April	558	1 756	77	275	36.8	32.8
May	594	1 678	73	268	28.2	35.2
June	627	1 644	79	268	34.1*	40.0
July	529	1 728	68	267	26.7	43.7
August	608	1 827	47	280	21.0	35.0
September	562	1 854	97	272	42.1*	37.8
October	683	1 807	70	271	35.5	37.3
November	651	1 789	89	271	51.3	54.0
December	476	1 798	62	270	48.4*	55.8
1979 January	512	1 802	74	269	26.3	58.7
February	419	1 714	91	253	39.7	44.3
March	478	1 630	45	265	63.5*	33.2
April	621	1 612	96	265	49.3	31.1
May	655	1 643	97	258	54.3	31.7
June	628	1 648	79	278	63.3*	33.1
July	713	1 698	115	282	43.4	37.8
August	672	1 808	76	298	39.2	32.2
September	521	1 863	89	299	66.1*	32.5
October	587	2 045	67	321	50.8	31.8
November	748	2 019	87	313	50.7	31.3
December	574	1 959	72	300	51.1*	32.6
1980 January	637	1 928	72	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	524	1 757	91	277	65.5*	32.1
April	526	1 673	75	264	48.6	38.6
May	569	1 578	78	246	51.0	48.8
June	596	1 569	87	236	60.4*	56.0
July					47.3	70.5
August					41.7	68.0
September					50.0*	61.4
October					52.3	58.1
November					50.4	54.4
December					42.8*	55.4
1981 January					37.6	47.9
February					45.3	45.4
March					52.6*	50.4

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

\*Five week period.

Source: Department of Industry

# 11.8 Plywood, pitwood and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Pitwood			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks	Production			Seasonally adjusted index of deliveries <sup>2</sup>	Total deliveries	Seasonally adjusted index of orders on hand: end of month or centred average <sup>2</sup>
	Thousand cubic metres				Total	Sawn	Round	1975=100	£ million	Ave. 1975=100
1977	88	67	75	197	42	30	12	99	63	75
1978	118	65	89	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980					46	34	13	93	84	59
1980 January	132	70	123	212	154	114	40	104 102 100	90	69
February	110	63	74	214					95	66
March	141	61	92	205					94	64
April	125	60	92	195	130	96	35	93 90 97	82	59
May	111	60	82	196					72	56
June	135	60	73	186					84	55
July					121	87	35	91 93 91	69	53
August									65	56
September									93	58
October					154	112	42	89 87 86	98	57
November									85	51
December									77	49
1981 January					152	111	41	90 88 84	79	53
February									83	52
March									88	49

1. Importers' stock only.

2. An improved method has been used to calculate the indices and these should not, therefore, be directly compared with the series in publications prior to the April 1979 issue for deliveries, and July 1979 issue for orders.

Source: Department of Industry

# 11.9 Paper and board

Weekly averages Stocks: end of period

Thousand tonnes

	Newsprint			Building board and other paper and board				
	Production	Home consumption	Stocks	Production		Home deliveries	Exports	Stocks
				Building board	Other paper and board			
1977 <sup>1</sup>	5.8	24.4	102.8	0.6	73.3	108.2	4.9	198.6
1978	6.1	25.7	163.5	0.6	74.0	116.1	5.3	201.5
1979	7.0	26.9	143.3	0.6	74.1	119.1	5.9	198.5
1980	7.0	26.4	134.1	0.6	65.9	105.7	6.4	181.8
1980 January	6.6	26.6	138.6	0.6	70.5	124.9	6.8	195.1
February	7.8	28.7	135.0	0.7	81.0	122.0	7.6	205.2
March	7.6*	28.1*	129.0	0.7*	78.4*	114.3*	6.8*	205.9
April	7.9	26.6	150.4	0.6	70.5	109.4	7.1	207.8
May	7.4	25.2	138.6	0.6	71.0	99.8	7.3	222.2
June	8.0*	26.6*	146.3	0.5*	71.7*	107.9*	6.9*	234.2
July	8.0	26.2	153.5	0.6	59.3	113.3	7.2	216.1
August	4.6	24.8	132.8	0.3	52.5	93.8	4.7	214.0
September	7.2*	25.0*	146.5	0.5*	58.9*	95.9*	5.2*	208.7
October	7.8	28.3	127.0	0.6	62.2	108.8	6.6	202.2
November	8.0	28.2	128.9	0.6	62.8	101.8	5.5	195.1
December	3.4*	23.6*	134.1	0.5*	52.1*	82.3*	5.5*	181.8
1981 January	2.1	24.8	125.9	0.5	53.7	95.7	4.9	185.5
February	2.9	26.0	114.5	0.6	66.1			183.3
March	2.2*	26.2*	128.9	0.7*	67.3*			190.7

1. 53 week period.

\*Average of five weeks.

# 11.10 Paper-making materials and woodpulp

Weekly averages

Thousand tonnes

	Paper-making materials other than woodpulp						Rags, waste, ropes, etc.	Pulpwood <sup>2</sup> <sup>3</sup>	Esparto and other vegetable fibres	Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>				Mechanical				Chemical		
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades							
<b>Consumption</b>												
1974	42.4	22.1	18.7			0.8	18.1	0.4	7.7	33.4	0.3	
1975	35.3	17.4	15.3			0.7	17.8	0.3	5.0	26.4	0.1	
1976	40.5	21.5	17.3			0.7	18.1	0.3	4.8	27.7	0.2	
1977	41.7	16.2	10.0	4.9	9.5	0.7	17.3 <sup>4</sup>	0.3	4.9	27.4	0.2	
1978	40.2	16.1	10.2	5.0	9.3	0.6	18.7	0.2	4.6	28.2	0.2	
1979	43.6	16.3	10.7	5.5	9.6	0.5	19.6	0.2	4.7	28.2	0.2	
1980	39.5	13.5	9.5	5.0	10.7	0.3	16.6	0.2	3.9	25.3	0.1	
1976 2nd quarter	41.7	21.8	17.9			0.7	18.8 <sup>4</sup>	0.4	4.9	28.5	0.2	
3rd quarter	37.3	19.8	15.8			0.6	17.2	0.2	4.5	26.2	0.2	
4th quarter	43.2	23.1	18.4			0.7	19.2	0.3	4.9	28.2	0.2	
1977 1st quarter	46.7	18.4	11.0	5.2	10.3	0.9	20.4 <sup>4</sup>	0.3	5.3	30.9	0.2	
2nd quarter	42.0	16.6	10.6	4.8	10.0	0.7	15.2 <sup>4</sup>	0.3	5.5	28.4	0.3	
3rd quarter	36.6	14.4	8.5	4.2	8.6	0.6	15.3 <sup>4</sup>	0.2	4.3	24.5	0.2	
4th quarter	41.4	15.3	10.0	5.4	9.3	0.6	18.3 <sup>4</sup>	0.2	4.6	26.0	0.2	
1978 1st quarter	42.8	16.4	10.6	4.8	9.3	0.7	19.3	0.3	5.3	28.1	0.2	
2nd quarter	43.2	17.0	10.6	5.5	9.6	0.7	17.2	0.2	4.7	30.1	0.3	
3rd quarter	31.7	14.5	9.1	5.0	8.7	0.5	17.8	0.2	4.2	26.5	0.2	
4th quarter	43.1	16.6	10.3	4.9	9.4	0.6	20.3	0.2	4.4	28.0	0.2	
1979 1st quarter	43.4	16.7	10.5	5.3	9.8	0.5	18.7	0.2	4.8	29.0	0.2	
2nd quarter	46.2	17.3	10.9	5.9	10.0	0.5	22.0	0.2	4.8	29.8	0.1	
3rd quarter	40.7	15.1	10.0	5.4	9.0	0.5	17.9	0.2	4.4	26.0	0.1	
4th quarter	44.0	16.1	11.3	5.5	9.6	0.5	19.9	0.2	4.6	27.9	0.2	
1980 1st quarter	48.2	17.2	11.8	6.0	11.9	0.4	20.8	0.5	4.4	28.8	0.1	
2nd quarter	42.9	15.1	9.7	5.1	11.4	0.4	20.0	0.2	4.0	26.8	0.1	
3rd quarter	34.7	11.1	8.2	4.4	9.8	0.3	15.8	0.2	3.9	22.5	-	
4th quarter	32.1	10.3	8.5	4.7	9.9	0.1	9.7	0.1	3.3	23.0	0.1	
1981 1st quarter	34.4	11.9	10.2	5.1	10.1	0.1	6.5	0.5	2.7	23.1	0.1	
<b>Stocks at end of period</b>												
1971	265.0	121.0	70.0			15.3	212.8	9.4	60.4	224.6	4.6	
1972	320.0	111.7	67.0			6.0	156.3	7.6	47.9	261.3	4.4	
1973	161.9	74.4	60.3			6.8	98.5	7.3	45.3	224.7	3.6	
1974	277.4	98.2	97.3			9.3	251.9	8.8	45.4	205.2	3.2	
1975	288.0	154.7	87.0			6.8	196.7	8.6	37.9	191.7	2.9	
1976 2nd quarter	251.7	132.2	75.5			6.3	175.9 <sup>4</sup>	6.5	36.2	206.7	2.0	
3rd quarter	281.2	138.5	97.8			7.4	192.1	5.8	43.1	223.9	1.8	
4th quarter	259.4	121.0	107.3			6.5	153.0	6.1	39.0	209.7	1.8	
1977 1st quarter	255.2	96.8	49.3	30.9	44.8	7.4	156.3 <sup>4</sup>	5.2	35.7	193.6	1.1	
2nd quarter	270.0	105.5	43.6	33.5	39.1	8.8	196.5 <sup>4</sup>	4.7	33.4	188.2	2.4	
3rd quarter	317.3	122.0	52.0	42.5	44.9	7.4	233.7 <sup>4</sup>	5.7	31.2	201.9	2.0	
4th quarter	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>4</sup>	6.5	28.7	174.7	1.7	
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8	2.4	
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3	2.8	
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2	3.1	
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7	
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5	
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3	
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9	
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1	
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5	
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1	
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0	
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7	
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2	

1. Monthly statistics on waste paper are published in Business Monitor PM 481, Paper and paper making materials.

2. 1 tonne = 0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

Source: Department of Industry

## Other manufactures

### 11.11 Rubber and carbon black

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Rubber						Stocks			Carbon black	
	Production		Consumption							Production <sup>3</sup>	
	Synthetic	Reclaimed	Natural		Synthetic		Reclaimed <sup>1</sup>	Natural	Synthetic <sup>2</sup>	Reclaimed	
			Tyres and tyre products	All other <sup>1</sup>	Tyres and tyre products	All other <sup>1</sup>					
1976	26.7	2.0	8.2	5.1	11.0	10.6	1.4	31.2	54.8	2.2	17.7
1977	27.4	1.9	8.0	5.0	10.5	11.6	1.3	28.7	55.8	2.0	16.1
1978	24.5	1.7	7.0	4.1	9.9	9.6	1.2	29.0	55.2	2.8	16.5
1979	23.1	1.6	6.6	4.4	9.0	9.8	1.0	27.6	60.5	3.5	16.7
1980	17.7	1.3	7.0	3.4	8.3	8.5	1.0	21.4	44.4	1.4	14.4
1979 July	24.1	1.2	4.5	3.6	6.5	8.5	0.8	28.6	55.4	2.9	16.9
August	25.2	1.4	6.0	3.7	7.7	8.3	0.9	27.2	60.8	2.4	
September	24.8	1.7	7.1	4.6	8.9	9.6	1.0	26.9	62.7	2.2	
October	19.5	1.9	7.6	4.7	10.2	10.9	1.1	28.9	59.5	2.3	15.8
November	18.3	2.0	7.7	4.9	10.2	10.9	1.1	27.1	52.4	2.5	
December	24.8	1.6	5.7	3.7	7.8	9.5	0.9	27.6	60.5	3.5	
1980 January	17.1	1.9	7.4	4.5	9.4	10.4	1.0	29.3	55.4	3.1	15.7
February	18.3	1.8	7.6	4.5	9.1	10.7	1.1	28.7	50.6	2.4	
March	25.0	1.7	7.8	4.7	10.2	10.5	1.3	29.3	51.8	2.5	
April	22.2	1.4	7.5	3.7	9.2	9.0	1.1	29.9	55.0	2.3	15.3
May	19.4	1.5	7.4	3.3	8.7	8.6	1.0	29.4	57.2	1.9	
June	14.6	1.6	7.1	3.6	9.4	8.4	1.0	28.3	54.2	1.9	
July	13.3	1.1	4.8	3.0	6.0	6.7	0.8	26.7	53.6	2.3	13.1
August	11.7	0.7	6.5	2.4	7.2	6.0	0.7	27.6	48.9	1.9	
September	19.9	1.0	8.1	3.0	8.4	8.6	1.0	26.0	51.0	1.6	
October	17.7	1.1	7.7	3.1	8.1	8.5	1.0	25.4	53.1	1.7	13.3
November	17.5	0.9	6.2	2.7	7.7	7.9	0.8	25.4	45.9	1.5	
December	15.8	0.7	5.4	2.4	6.0	6.8	0.7	21.4	44.4	1.4	

1. Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated Deficit allowances should be added each month from January 1980 to give an indication of total consumption (thousand tonnes): natural 0.5, synthetic 3.9, reclaimed 0.2.

2. Stocks held by United Kingdom producers and large consumers.

3. New quarterly inquiry with extended coverage from April 1975.

Source: Department of Industry

### 11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms <sup>1</sup>			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1976	26 017	16 068	3 940	2 965	3 162	2 258	4 055
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	37 694	30 235	5 634	4 266	4 691	3 637	6 636
1977 1st quarter	31 973	20 212	5 241	3 617	3 919	2 578	5 474
2nd quarter	28 818	18 384	5 326	3 317	3 784	2 551	5 259
3rd quarter	29 969	19 493	5 533	3 709	4 307	2 689	5 214
4th quarter	33 818	22 562	6 076	3 863	4 277	2 914	5 536
1978 1st quarter	34 218	23 923	5 437	4 412	4 036	2 959	5 964
2nd quarter	35 705	34 523	5 621	4 426	4 134	3 198	6 070
3rd quarter	34 553	24 537	5 324	4 469	4 276	2 945	5 700
4th quarter	36 975	27 127	6 288	4 333	4 077	3 174	5 978
1979 1st quarter	36 611	27 501	6 240	4 372	4 438	3 846	6 168
2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	39 056	31 059	6 019	4 450	4 676	4 077	7 639
2nd quarter	40 462	30 109	5 751	4 166	4 445	3 648	6 543
3rd quarter	33 360	27 476	5 291	4 519	4 997	3 308	6 155
4th quarter	37 897	32 298	5 476	3 927	4 646	3 515	6 205

1. Up to and including the 4th quarter 1975 figures relate to firms employing 11 or more persons; from 1st quarter 1976 to those employing 25 or more.

Source: Department of Industry



# 11.13 Manufacturers' sales of floorcoverings

## Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets	
					Faced with all other yarn			
			Faced with yarn containing 50 per cent or more by weight of wool					
	Total <sup>1</sup>	of which for export	Total	of which for export	Total	of which for export	Total	of which for export
1975	41 716	7 096	6 392	1 157	5 067	1 108	27 366	4 752
1976	45 459	9 897	5 972	1 551	4 777	1 500	31 641	6 766
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 762	5 414	3 686	891	2 920	566	26 866	3 663
1976 1st quarter	45 355	8 567	5 980	1 529	4 840	1 372	31 284	5 623
2nd quarter	43 188	10 028	5 666	1 550	4 843	1 372	29 567	6 984
3rd quarter	41 484	9 044	5 243	1 345	4 276	1 613	29 181	6 013
4th quarter	51 808	11 950	6 997	1 780	5 147	1 643	36 532	8 445
1977 1st quarter	47 237	12 528	5 983	1 905	4 639	1 424	33 105	9 007
2nd quarter	39 760	11 556	5 400	1 919	3 823	1 105	27 286	8 416
3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 989	6 518	1 569	4 999	1 219	33 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st quarter	38 579	6 490	4 694	999	3 281	753	26 949	4 417
2nd quarter	33 690	5 571	3 328	939	2 675	614	24 298	3 759
3rd quarter	36 160	4 838	3 167	802	2 643	525	27 397	3 171
4th quarter	38 617	4 759	3 553	825	3 081	374	28 818	3 304

1. Includes needleloom carpets.

## Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base	Other (including printed felt base)
1975	487	16 124
1976	589	16 484
1977	550	16 064
1978	483	17 319
1979	430	14 231
1980	337	12 494
1976 1st quarter	576	15 925
2nd quarter	528	15 419
3rd quarter	610	16 202
4th quarter	642	18 388
1977 1st quarter	629	17 129
2nd quarter	513	16 214
3rd quarter	512	15 699
4th quarter	545	15 212
1978 1st quarter	487	18 089
2nd quarter	496	18 109
3rd quarter	482	16 981
4th quarter	469	16 097
1979 1st quarter	438	14 871
2nd quarter	489	15 071
3rd quarter	412	13 914
4th quarter	381	13 066
1980 1st quarter	363	13 782
2nd quarter	303	12 122
3rd quarter	318	11 959
4th quarter	362	12 113

Source: Department of Industry

# 12 Construction<sup>1</sup>

## 12.1 Value and volume of output<sup>2</sup>

Great Britain

£ million

	Value of output											Volume of output 1975=100 seasonally adjusted
	Total all work	Total new work	New housing		Other new work			Total repair and main- tenance	Repair and maintenance			
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector	For private sector	
1978	16 141	10 664	1 784	2 426	2 957	1 840	1 657	5 477	2 616	1 877	984	104.6
1979	18 875	12 105	1 735	2 773	3 271	2 362	1 985	6 770	3 340	2 205	1 224	101.5
1980 <sup>3</sup>	22 048	13 861	1 769	2 679	3 893	2 941	2 579	8 187	4 071	2 623	1 493	96.3
1976 3rd quarter	3 207	2 263	460	451	724	311	317	944	445	344	156	96.2
4th quarter	3 274	2 258	461	468	683	327	318	1 016	481	368	167	99.4
1977 1st quarter	3 134	2 099	408	399	647	341	304	1 036	490	375	172	97.2
2nd quarter	3 377	2 315	433	465	710	370	338	1 062	506	376	180	96.7
3rd quarter	3 585	2 437	466	503	712	423	334	1 149	549	397	203	98.4
4th quarter	3 596	2 435	445	501	715	411	364	1 162	562	400	201	100.2
1978 1st quarter	3 590	2 294	410	505	646	375	358	1 296	631	445	220	102.5
2nd quarter	4 079	2 754	452	621	779	477	426	1 324	633	456	235	107.0
3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105.6
4th quarter	4 215	2 735	445	637	742	482	429	1 475	703	501	270	103.5
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	97.3
2nd quarter	4 572	2 935	433	679	813	545	465	1 637	797	551	289	102.0
3rd quarter	5 153	3 348	470	770	924	663	521	1 805	897	566	342	103.7
4th quarter	5 225	3 355	453	782	877	686	558	1 870	931	595	344	103.0
1980 1st quarter	5 233	3 286	449	719	850	710	558	1 948	976	615	357	102.0
2nd quarter	5 561	3 560	449	702	1 000	774	635	2 001	997	628	376	98.9
3rd quarter	5 736	3 588	457	651	1 040	757	684	2 147	1 076	678	393	93.7
4th quarter <sup>3</sup>	5 519	3 427	415	607	1 003	700	702	2 091	1 023	701	367	90.5

1. Figures for labour employed by contractors are shown in Table 3.6.

2. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.

3. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work

Great Britain

£ million

	Total	New housing			Other new work			Work not covered by orders <sup>1</sup>		
		Total	From public sector	From private sector	Total	From public sector	From private sector	Total	Industrial	Commercial
1977	7 292	2 627	1 173	1 454	4 665	2 298	2 367	1 187	1 179	1 072
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 284	2 726	758	1 968	7 559	3 394	4 164	1 803	2 362	1 444
1976 3rd quarter	1 686	674	322	352	1 012	514	498	213	285	258
4th quarter	1 544	551	275	277	993	488	506	258	247	192
1977 1st quarter	1 668	564	278	286	1 104	581	523	252	271	209
2nd quarter	1 920	737	325	412	1 182	535	647	333	314	305
3rd quarter	1 885	677	280	397	1 208	593	615	310	305	293
4th quarter	1 819	649	289	359	1 170	588	582	292	290	265
1978 1st quarter	2 109	730	328	402	1 380	618	762	354	408	280
2nd quarter	2 308	902	373	530	1 406	614	793	383	410	419
3rd quarter	2 380	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
1979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter	2 775	773	202	572	2 001	903	1 098	512	587	437
3rd quarter	2 585	687	196	491	1 898	837	1 062	430	631	344
4th quarter	2 378	572	126	446	1 806	808	998	433	565	317
1981 1st quarter <sup>2</sup>	2 602	611	151	460	1 991	985	1 006	306	700	349

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

2. Provisional.

Source: Department of the Environment

# 12.3 Value of new orders obtained by contractors

## Analysis by type of work

Great Britain

£ million

	New housing from public sector	Other new work from public sector												
		Total	Public authorities										Gas, electricity and coal mining	Railways and air transport
			Total	Education		Health	Offices, factories, etc.	Roads	Harbours	Water	Sewerage	Miscellaneous		
				Schools	Universities									
1977	1 173	2 298	1 848	251	24	202	327	392	98	96	142	316	330	121
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78
1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173
1976 3rd quarter	322	514	389	42	6	46	71	63	4	16	40	101	108	17
4th quarter	275	487	405	37	3	32	58	89	24	24	45	93	71	11
1977 1st quarter	278	581	425	77	10	70	61	53	56	11	14	73	128	28
2nd quarter	325	535	450	96	4	43	95	86	11	32	26	57	52	34
3rd quarter	280	593	481	44	6	32	80	111	19	26	53	110	85	28
4th quarter	289	588	493	34	4	58	91	143	12	27	49	75	64	31
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53
2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33
3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34
4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53
1981 1st quarter <sup>1</sup>	151	985	709	71	6	118	175	102	36	20	37	143	212	64

	New housing from private sector	Other new work from private sector									
		Industrial	Commercial						Schools and colleges	Miscellaneous	
			Total	Offices	Shops	Entertainment	Garages				
1977	1 454	1 187	1 179	524	270	161	55	29	140		
1978	1 931	1 447	1 631	679	380	248	99	35	191		
1979	2 187	1 864	1 919	821	414	308	114	60	202		
1980	1 968	1 803	2 362	1 045	536	342	125	44	270		
1976 3rd quarter	352	213	285	169	42	36	10	3	24		
4th quarter	277	258	247	96	76	42	10	4	19		
1977 1st quarter	286	252	271	113	78	36	8	4	31		
2nd quarter	412	333	314	140	80	33	18	8	35		
3rd quarter	397	310	304	149	48	47	13	9	39		
4th quarter	359	292	290	123	64	44	16	9	34		
1978 1st quarter	402	354	408	209	67	44	22	11	54		
2nd quarter	530	383	410	135	127	69	24	10	44		
3rd quarter	558	378	423	177	100	64	25	9	48		
4th quarter	441	332	389	157	87	70	27	4	44		
1979 1st quarter	343	383	413	167	100	64	25	10	46		
2nd quarter	625	495	478	204	82	81	31	24	55		
3rd quarter	702	452	463	202	80	73	31	19	57		
4th quarter	517	534	566	248	151	89	27	6	44		
1980 1st quarter	459	427	579	271	119	91	30	8	61		
2nd quarter	572	512	587	222	154	81	40	15	74		
3rd quarter	491	430	631	302	119	97	28	14	72		
4th quarter	446	433	565	250	144	74	27	8	63		
1981 1st quarter	460	306	700	369	121	118	21	12	60		

1. Provisional.

Source: Department of the Environment

# 12.4 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks <sup>1</sup>		Cement <sup>2</sup>		Cement clinker		Gypsum	Plaster	Asbestos cement sheets	
									Flat (all types)	Corrugated
	Production	Stocks	Production	Stocks	Production	Stocks	Production			
	Millions		Thousand tonnes							
1976	451	528	1 315	343	1 272	928	262.3	87.7	4.1	25.1
1977	422	865	1 288	337	1 242	818	261.3	82.3	3.8	26.1
1978	404	588	1 326	362	1 305	895	262.0	81.3	3.8	25.8
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1979 November	448	532	1 370	322	1 392	727	296.6	90.7	2.8	27.4
December	324	578	1 248 <sup>3</sup>	385	1 609 <sup>3</sup>	1 129	288.3	76.7 <sup>*</sup>	2.3 <sup>*</sup>	26.3 <sup>*</sup>
1980 January	414	643	918 <sup>3</sup>	366	1 044 <sup>3</sup>	1 315	263.6	74.8	2.3	30.5
February	409	701	1 170	337	1 050	1 231	303.3	82.5		
March	427	742	1 527 <sup>*</sup>	349	1 354	1 152	381.9	106.2 <sup>*</sup>		
April	393	776	1 176	361	1 242	1 283	267.9	76.8	1.7	26.0
May	394	759	1 370	343	1 189	1 166	280.0	80.3		
June	429	795	1 665 <sup>*</sup>	361	1 554 <sup>*</sup>	1 141	318.5	102.1 <sup>*</sup>		
July	392	830	1 249	374	1 209	1 158	241.3	70.5	0.6	20.8
August	311	835	1 129	374	1 193	1 295	176.1	51.6		
September	400	889	1 384 <sup>*</sup>	359	1 182 <sup>*</sup>	1 176	291.9	90.6 <sup>*</sup>		
October	387	945	1 205	384	996	1 042	217.5	80.4	1.0	17.6
November	324	988	1 031	358	994	1 027	249.4	79.7		
December	283	1 075	981 <sup>*3</sup>	338	1 055 <sup>*3</sup>	1 163	272.9	64.6 <sup>*</sup>		
1981 January	298	1 125	962 <sup>3</sup>	352	880	1 143	188.8	59.1	1.0	20.2
February	296	1 139	1 082	340	1 021	1 136	255.1	70.4		
March	334	1 150	1 231 <sup>*</sup>	351	1 129 <sup>*</sup>	1 107	382.0	83.0		
	Plasterboard		Concrete building blocks <sup>1 4</sup>	Concrete roofing tiles <sup>1</sup>		Ready-mixed concrete <sup>1 2</sup>	Slate <sup>1</sup> (all types)		Sand and Gravel <sup>1 5</sup>	Crushed rock aggregate <sup>5</sup>
	Production	Stocks	Production	Production	Stocks		Production	Stocks	Production	
	Thousand square metres			Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes	
1976	9 750	7 099	5 813	2 487	4 068	2 064	11 208	7 074	9 163	8 194
1977	8 486	4 459	5 572	2 013	3 295	1 956	10 054	9 993	8 269	7 885
1978	9 510	6 075	5 922	2 325	3 310	1 981	63 523	29 238	8 530	8 227
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 220	..
1979 November	9 574	4 556	7 314	2 900	2 919	2 048	16 428	26 917	8 350	..
December	10 084 <sup>*</sup>	6 320	5 408	2 052	3 021		10 649	27 448		..
1980 January	8 285	5 738	5 719	2 907	4 489	1 791	9 959	27 133	7 412	..
February	9 397	5 369	6 375							
March	11 728 <sup>*</sup>	4 744	6 834							
April	8 847	5 552	6 290	2 477	5 015	2 064	15 578	27 237	8 397	..
May	8 839	5 967	6 486							
June	10 784 <sup>*</sup>	6 420	6 464							
July	8 651	6 648	5 548	1 959	4 431	1 982	10 128	27 359	7 931	..
August	6 014	5 026	4 394							
September	9 600 <sup>*</sup>	4 919	5 392							
October	8 524	4 207	5 269	2 261	5 113	1 632	7 630	30 180	6 341	..
November	8 828	4 228	4 570							
December	9 419 <sup>*</sup>	6 390	3 478							
1981 January	6 755	6 197	4 348 <sup>6</sup>	1 904	5 480	1 558	7 203	33 612	6 014 <sup>6</sup>	..
February	7 861	5 433	4 411 <sup>6</sup>							
March	9 569	4 900	5 553 <sup>6</sup>							

1. A full explanation of discontinuities in the series is available in the *Supplement of Definitions and Explanatory Notes* for this publication.

2. United Kingdom.

3. Broken Period.

4. From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent. From 1979 monthly figures are received from those establishments employing 25 or more persons and quarterly figures from smaller ones. The latter are then apportioned between the months.

5. Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

6. Provisional.

\*Five week period.

Sources: Department of the Environment  
Department of Industry

# 12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>United Kingdom</b>												
1977	275 478	107 419	138 582	29 477	432 348	173 853	214 718	43 777	314 121	143 274	143 905	26 942
1978	272 461	89 070	161 597	21 794	416 210	150 588	224 148	41 474	288 621	112 368	152 156	24 097
1979	227 314	66 262	144 697	16 355	400 066	130 622	230 318	39 129	243 483	86 245	138 400	18 838
1980 <sup>4</sup>	158 535	42 888	101 675	13 972	321 837	86 516	203 281	32 040	236 713	87 045	128 803	20 865
1979 1st quarter	39 908	11 928	24 020	3 956	403 715	145 107	218 117	40 491	52 415	17 392	30 057	4 966
2nd quarter	66 814	20 748	41 298	4 779	411 272	144 774	225 171	41 327	59 548	21 285	34 350	3 913
3rd quarter	64 569	18 164	42 406	3 998	417 981	142 429	234 627	40 925	58 112	20 650	32 848	4 614
4th quarter	56 023	15 422	36 973	3 628	400 066	130 622	230 318	39 145	73 408	26 918	41 145	5 345
1980 1st quarter	38 265	11 683	23 653	2 929	384 678	122 893	224 301	37 484	53 552	19 258	29 882	4 412
2nd quarter	50 259	14 107	32 124	4 028	375 040	115 747	223 643	35 650	61 169	21 781	33 631	5 757
3rd quarter <sup>4</sup>	38 870	10 194	24 377	4 299	353 176	103 354	214 811	35 011	59 531	22 289	32 233	5 009
4th quarter <sup>4</sup>	31 141	6 904	21 521	2 716	321 837	86 516	203 281	32 040	62 461	23 717	33 057	5 687
<b>England and Wales</b>												
1977	244 457	93 618	122 179	28 660	382 785	153 874	187 275	41 636	276 011	121 246	128 688	26 077
1978	239 043	78 686	140 745	19 632	367 827	135 788	193 447	38 597	254 001	96 752	134 578	22 671
1979	197 646	57 327	125 305	15 014	352 973	118 163	198 858	35 952	212 508	74 952	119 759	17 797
1980 <sup>4</sup>	135 716	34 514	88 626	12 576	278 969	75 651	174 550	28 768	209 669	77 077	113 028	19 564
1979 1st quarter	34 491	10 259	20 514	3 718	356 429	131 243	187 578	37 608	45 889	14 804	26 378	4 707
2nd quarter	57 302	17 368	35 407	4 527	362 082	130 411	193 339	38 332	51 652	18 200	29 646	3 806
3rd quarter	56 064	16 044	36 651	3 369	368 383	128 516	202 203	37 664	49 767	17 939	27 657	4 171
4th quarter	49 789	13 656	32 733	3 400	352 973	118 163	198 858	35 952	65 200	24 009	36 078	5 113
1980 1st quarter	32 137	9 329	20 106	2 700	338 231	110 642	193 161	34 428	46 828	16 901	25 899	4 028
2nd quarter	42 918	11 083	28 214	3 621	327 017	102 464	191 998	32 555	54 132	19 261	29 377	5 494
3rd quarter <sup>4</sup>	33 791	8 541	21 303	3 947	307 202	90 993	184 540	31 669	53 606	20 012	28 761	4 833
4th quarter <sup>4</sup>	26 870	5 561	19 001	2 308	278 969	75 651	174 550	28 768	55 103	20 903	28 991	5 209
<b>Scotland<sup>3</sup></b>												
1977	22 471	9 133	12 631	707	34 960	13 157	20 025	1 778	27 320	14 328	12 132	860
1978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
1979	23 188	6 889	15 265	1 034	34 413	9 843	22 346	2 224	23 674	7 857	15 067	750
1980	16 444	5 467	9 711	1 266	30 293	7 855	19 850	2 588	20 564	7 455	12 207	902
1979 1st quarter	4 246	1 288	2 797	161	34 606	10 672	22 020	1 914	4 539	1 427	2 925	187
2nd quarter	7 268	2 475	4 637	156	35 687	10 926	22 763	1 998	6 187	2 221	3 894	72
3rd quarter	6 816	1 773	4 435	608	36 001	10 724	23 003	2 274	6 502	1 975	4 195	332
4th quarter	4 858	1 353	3 396	109	34 413	9 843	22 346	2 224	6 446	2 234	4 053	159
1980 1st quarter	4 533	1 558	2 765	210	33 980	9 731	22 083	2 166	4 966	1 670	3 028	268
2nd quarter	5 074	2 010	2 764	300	33 556	9 780	21 455	2 321	5 498	1 961	3 392	145
3rd quarter	3 516	927	2 241	348	32 487	8 987	20 985	2 515	4 585	1 720	2 711	154
4th quarter	3 321	972	1 941	408	30 293	7 855	19 850	2 588	5 515	2 104	3 076	335
<b>Northern Ireland</b>												
1977	8 586	4 670	3 772	144	14 626	6 846	7 417	363	10 762	7 676	3 085	1
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	399
1979 1st quarter	1 171	381	709	81	12 685	3 226	8 513	946	1 987	1 161	754	72
2nd quarter	2 244	905	1 254	85	13 220	3 267	8 957	996	1 709	864	810	35
3rd quarter	1 689	347	1 320	22	13 066	2 878	9 281	907	1 843	736	996	111
4th quarter	1 376	413	844	119	12 680	2 616	9 111	953	1 782	675	1 014	73
1980 1st quarter	1 595	796	780	19	12 517	2 725	8 936	856	1 758	687	955	116
2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	118
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	22
4th quarter	950	371	579	-	12 575	3 010	8 881	684	1 843	710	990	143

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)



# 12.6 Permanent house building: completions

Number of houses and flats

	England and Wales				For other authorities <sup>2</sup>	Scotland			For other authorities <sup>2</sup>	Northern Ireland		
	For local housing authorities <sup>1</sup>		For private owners			For local housing authorities <sup>1</sup>	For private owners	For local housing authorities <sup>1</sup>		For private owners	For other authorities <sup>2</sup>	
	Houses	Flats	Houses	Flats								
1945 to 1969 <sup>3</sup>	3 163 265		2 839 315		188 046	606 388	109 373	15 423	108 999	63 035	4 030	
1970	63 013	71 861	147 810	14 274	10 308	34 360	8 220	546	7 692	4 038	104	
1971	55 475	61 740	166 809	13 189	12 563	28 577	11 614	592	9 102	4 701	113	
1972	46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149	
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139	
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349	
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258	
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16	
1977	68 453	52 817	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1	
1978	53 164	43 588	122 355	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17	
1979	40 295	34 115	110 557	9 202	18 011	7 857	15 067	750	3 436	3 574	291	
1980 <sup>4</sup>	41 684	37 014	104 167	10 648	18 522	7 455	12 207	902	2 513	3 568	399	
1977 October	6 223	4 917	10 594	1 186	2 929	3 507	3 626	111	{ 640 552 572	229 249 492	— — —	
November	6 145	4 932	10 588	1 305	2 567							
December	5 298	4 881	10 172	871	3 410							
1978 January	3 770	3 335	10 012	1 304	1 927	2 166	3 250	476	{ 319 426 962	219 261 453	— — 8	
February	3 787	3 270	9 020	849	1 619							
March	4 634	4 413	9 850	1 005	1 877							
April	4 572	3 334	10 054	997	1 602	3 100	3 929	406	{ 339 418 713	130 222 293	— — 4	
May	4 476	3 976	10 301	1 025	1 873							
June	4 580	3 639	11 332	1 092	2 097							
July	5 280	3 882	9 914	1 073	2 257	2 194	3 115	263	{ 323 474 462	182 179 369	— — 2	
August	3 922	3 363	9 099	774	1 543							
September	4 270	3 218	10 516	1 031	2 042							
October	4 628	3 767	11 329	863	1 784	2 447	4 149	264	{ 425 436 384	205 230 402	— — 3	
November	4 957	3 774	10 585	1 252	2 124							
December	4 288	3 617	10 343	958	1 946							
1979 January	2 096	1 856	8 241	897	1 591	1 427	2 925	187	{ 207 339 615	152 93 509	21 20 31	
February	2 349	2 425	8 138	485	1 432							
March	3 156	2 922	8 003	614	1 684							
April	2 798	2 545	8 427	469	1 203	2 221	3 894	72	{ 187 283 394	227 115 468	24 — 11	
May	3 276	2 773	9 166	860	1 434							
June	3 868	2 940	9 940	784	1 655							
July	3 573	2 860	8 457	881	1 667	1 975	4 195	332	{ 179 279 278	199 221 576	— 38 73	
August	3 198	2 552	7 516	522	922							
September	3 404	2 369	9 632	649	1 530							
October	3 644	3 414	10 547	1 017	1 913	2 234	4 053	159	{ 237 159 279	178 244 592	69 — 4	
November	4 478	3 852	12 015	1 027	1 267							
December	4 455	3 607	10 475	997	1 713							
1980 January	3 794	3 358	10 106	1 331	1 098	1 670	3 028	268	{ 132 189 366	351 121 483	61 — 55	
February	3 065	2 202	7 651	564	1 187							
March	3 487	2 616	7 215	819	1 701							
April	3 230	2 818	8 602	919	1 021	1 961	3 392	145	{ 87 250 222	196 129 537	— — 118	
May	3 686	2 669	8 723	850	1 624							
June	3 815	3 043	9 489	794	2 849							
July <sup>4</sup>	4 117	3 451	9 493	964	1 841	1 720	2 711	154	{ 213 154 190	104 121 536	— 19 3	
August <sup>4</sup>	3 139	2 616	7 464	775	1 094							
September <sup>4</sup>	3 419	3 270	9 376	689	1 898							
October <sup>4</sup>	3 630	3 381	9 632	954	1 862	2 104	3 076	335	{ 207 179 324	129 94 767	55 43 45	
November <sup>4</sup>	3 229	3 846	8 631	1 031	1 354							
December <sup>4</sup>	3 073	3 744	7 785	958	1 973							
1981 January									170	178	—	
February									290	144	—	

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1969.

4. Provisional.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.7 Educational building in Great Britain<sup>1 2</sup>

Building progress

£ thousand

	Projects started <sup>3</sup>					Under construction (end of period) <sup>3 4</sup>	Completions <sup>3 4</sup>
	Total <sup>4</sup>	Primary and secondary	Special schools	Further education <sup>5</sup>	Training of teachers <sup>5</sup>		
<b>England and Wales</b>							
1946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424
1976	227 880	172 030	17 600	36 265	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1979	260 823	203 019	13 686	44 118	—	355 583	206 342
1976 2nd quarter	11 342	10 570	305	437	30	472 270	33 550
3rd quarter	17 769	17 585	36	—	148	423 138	66 601
4th quarter	23 101	22 365	—	649	87	374 703	71 837
1977 1st quarter	126 103	119 327	2 691	3 943	142	445 267	55 538
2nd quarter	24 037	21 523	632	1 882	—	402 188	67 116
3rd quarter	23 631	20 882	411	2 338	—	349 120	76 699
4th quarter	18 431	15 450	767	2 214	—	305 376	62 175
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	346 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 308	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter							
4th quarter							
1980 1st quarter	127 938	93 470	6 022	28 446	—	454 638	28 884
2nd quarter	22 905	18 518	1 203	3 184	—	447 116	30 426
<b>Scotland<sup>6</sup></b>							
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1976 2nd quarter	16 914	12 496	1 012	3 395	11	149 282	20 082
3rd quarter	16 971	13 699	383	1 367	1 522	151 149	15 104
4th quarter	7 959	4 688	53	3 210	8	144 204	14 907
1977 1st quarter	27 981	26 843	301	784	53	162 364	9 823
2nd quarter	5 746	4 090	34	931	691	153 888	14 222
3rd quarter	6 990	5 150	761	1 079	—	133 160	27 718
4th quarter	5 112	4 332	384	225	171	112 538	25 733
1978 1st quarter	6 466	4 712	144	1 610	—	107 715	11 289
2nd quarter	8 758	7 286	623	849	—	109 649	6 825
3rd quarter	5 342	4 787	—	440	115	93 424	21 567
4th quarter	4 557	3 962	27	531	37	84 497	13 483
1979 1st quarter	6 518	4 844	3	1 561	110	71 501 <sup>9</sup>	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	65 902	19 229
4th quarter	101 33	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

8. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education and Science  
Scottish Education Department

## 12.7

## Educational building in Great Britain

New places provided in grant aided<sup>10</sup> primary and secondary schools*continued*

Number

	All projects				New schools <sup>11</sup>			Other projects <sup>12</sup>		
	Total	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary
<b>England and Wales</b>										
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 850
1976 2nd quarter	48 369	19 617	3 690	25 062	14 854	3 200	3 150	4 763	490	21 912
3rd quarter	73 187	33 359	7 847	31 981	20 130	4 440	9 470	13 229	3 407	22 511
4th quarter	58 588	24 174	5 110	29 304	17 905	2 420	4 880	6 269	2 690	24 424
1977 1st quarter	59 964	24 572	3 680	31 712	16 971	2 440	5 625	7 601	1 240	26 087
2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090
4th quarter	34 725	11 017	5 260	18 448	6 103	3 315	3 085	4 914	1 945	15 363
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 855	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705
2nd quarter	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter										
4th quarter	15 094	4 981	565	9 548	3 460	480	2 750	1 521	85	6 798
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869
2nd quarter	9 362	4 141	1 475	3 746	1 710	580	500	2 431	895	3 246
<b>Scotland</b>										
1946 to 1975	1 256 173	608 966		647 207	462 300		373 122	146 666		274 085
1976	52 492	26 529		25 963	18 078		10 350	8 451		15 613
1977	49 196	23 304		25 892	19 285		9 495	4 019		16 397
1978	33 181	12 949		20 232	8 838		13 596	4 111		6 636
1979	29 949	9 841		20 108	6 294		10 270	3 547		9 838
1976 2nd quarter	17 681	7 436		10 245	4 250		5 085	3 186		5 160
3rd quarter	14 259	7 121		7 138	4 710		2 165	2 411		4 973
4th quarter	8 631	4 361		4 270	2 630		1 550	1 731		2 720
1977 1st quarter	5 594	4 304		1 290	4 000		360	304		930
2nd quarter	11 571	5 111		6 460	3 710		3 665	1 401		2 795
3rd quarter	18 099	7 784		10 315	6 385		5 470	1 399		4 845
4th quarter	13 932	6 105		7 827	5 190		—	915		7 827
1978 1st quarter	6 609	3 434		3 175	2 705		1 875	729		1 300
2nd quarter	4 985	4 275		710	3 060		—	1 215		710
3rd quarter	15 339	2 562		12 777	2 063		8 696	499		4 081
4th quarter	6 248	2 678		3 570	1 010		3 025	1 668		545
1979 1st quarter	10 020	3 778		6 242	1 980		5 235	1 798		1 007
2nd quarter	8 829	2 464		6 365	1 902		—	562		6 365
3rd quarter	8 947	1 956		6 991	1 451		5 035	505		1 956
4th quarter	2 153	1 643		510	961		—	682		510
1980 1st quarter	3 448	873		2 575	261		890	612		1 685
2nd quarter	5 530	3 160		2 370	1 323		1 915	1 837		455
3rd quarter	4 596	1 281		3 315	915		3 135	366		180

10. Local authority schools in Scotland.

11. Including new schools and first instalments of new schools.

12. Extensions, alterations, remodelling and RSLA projects.

13. Middle school places have been recorded as a separate category from 1972 onwards.

14. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education and Science  
Scottish Education Department

# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1</sup> <sup>2</sup>

Monthly averages or calendar months

Number

	Private cars and vans	Percentage of which with company address	Percentage imports	Motor-cycles etc.	General goods	Farmers goods	Public transport	Agricultural <sup>3</sup> machines	Others <sup>4</sup>	Exempt	All
1973	1 645 555	..	27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 183
1974	1 234 017	..	28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 362
1975	1 166 834	..	33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 883
1976	1 255 884	..	38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 871
1977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 979
1978	1 561 465	41	49	225 289	259 067	5 128	9 142	49 982	6 780	34 585	2 151 438
1979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 865
1979 January	151 924	44	54	9 994	22 752	520	745	3 844	430	2 934	193 143
February	127 807	46	52	11 150	23 327	437	759	3 299	384	3 143	170 306
March	172 828	43	55	17 924	27 189	515	923	4 474	568	3 616	228 036
April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 445
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 762
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 986
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 069
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 293
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 186
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 026
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 762
December	67 392	53	60	10 792	16 226	264	554	2 088	347	2 395	100 038
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 365
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 463
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253 192
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178 734
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192 971
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178 444
July	41 170	45	58	18 982	14 296	177	591	2 063	277	2 972	80 528
August	233 576	30	64	54 164	26 347	796	960	4 227	764	3 926	324 760
September	130 049	38	54	34 875	19 352	465	629	2 646	370	2 899	191 285
October	94 728	37	51	25 340	17 409	533	582	2 449	297	2 838	144 176
November	94 503	39	48	15 932	17 495	497	527	2 399	286	2 845	134 484
December	54 662	42	45	9 824	13 545	455	450	1 215	174	2 394	82 719
1981 January	135 469	38	53	13 779	16 112	549	641	2 026	286	2 562	171 424
February	116 686	36	53	15 123	15 780	480	653	2 434	286	2 249	153 691
March	143 840	35	55	42 618	17 587	509	834	2 743	349	2 681	211 161

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

4. Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3,4</sup>	Total
Annual Census <sup>1</sup>									
1973	13 487	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980 1st quarter	14 769	1 322	81	1 701	111	507	36	329	18 856
2nd quarter	14 907	1 367	82	1 700	112	506	36	340	19 050
3rd quarter	15 275	1 388	83	1 711	112	503	37	351	19 460
4th quarter <sup>5</sup>	15 073	1 372	83	1 678	110	497	38	359	19 210

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. For details of change, see *Supplement of Definitions and Explanatory Notes 1981*.

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

5. Quarter 4 census figures are taken at the same point in time (December 31st) as the annual figures for 1978 and 1979.

Source: Department of Transport

## 13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain								Index of tonne kilometres of road goods transport <sup>3,4</sup>	
Motor traffic							Pedal cycles		
	All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans <sup>1</sup>	Other goods vehicles			
						Total	Articulated <sup>2</sup>		
1976	103	186	103	98	100	98	110	111	106
1977	107	205	107	97	102	99	108	111	108
1978	111	208	112	97	104	101	112	112	110
1979	112	177	112	95	103	103	119	110	116
1979 January	90	77	90	84	92	86	78	53	96
February	89	90	88	75	90	93	112	63	
March	109	143	108	95	107	111	136	84	
April	113	168	116	90	96	101	115	108	122
May	119	196	122	104	108	112	122	116	
June	117	223	117	108	110	110	130	144	
July	124	229	126	116	106	110	128	150	125
August	121	230	126	98	107	100	108	159	
September	119	235	120	101	110	104	125	136	
October	122	214	122	106	113	118	140	113	120
November	110	170	110	89	108	114	132	104	
December	102	143	106	74	89	81	98	77	
1980 January <sup>5</sup>	101	123	102	87	96	101	121	79	110 <sup>5</sup>
February <sup>5</sup>	102	147	102	80	99	101	116	92	
March <sup>5</sup>	113	178	113	96	112	107	125	104	
April <sup>5</sup>	115	204	118	89	97	99	114	135	117 <sup>5</sup>
May <sup>5</sup>	123	233	125	102	107	103	112	159	
June <sup>5</sup>	121	237	121	108	115	105	123	137	
July <sup>5</sup>	126	225	128	116	111	108	118	138	102 <sup>5</sup>
August <sup>5</sup>	126	257	131	99	103	88	89	160	
September <sup>5</sup>	123	250	123	101	114	105	120	137	
October <sup>5</sup>	121	199	122	100	112	109	123	107	110 <sup>5</sup>
November <sup>5</sup>	108	165	109	90	103	97	109	96	
December <sup>5</sup>	106	139	109	75	94	84	99	78	

1. Not over 30 cwt. unladen weight.

2. Includes vehicles with drawbar trailers.

3. The figures for road goods transport are estimated from a continuing sample enquiry.

4. The quarterly figures relate to 13-week periods and not three calendar months.

5. Provisional.

Source: Department of Transport



# 13.4 Road casualties in Great Britain

Number

	Total casualties		Nature of casualty			Class of road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1974	324 602	54 279	6 876	82 030	235 696	74 533	18 885	46 834	184 350
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 085	178 548
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 626	180 311
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1978 October	30 772	4 678	607	7 311	22 854	6 234	2 153	7 234	15 151
November	32 936	3 982	692	7 914	24 330	6 847	1 931	6 485	17 673
December	31 554	3 357	645	7 323	23 586	6 395	1 458	4 348	19 353
1979 January	23 710	2 387	405	5 447	17 858	4 586	1 066	2 442	15 616
February	20 542	2 656	377	4 882	15 283	4 554	1 062	2 807	12 119
March	26 197	3 797	490	6 443	19 264	5 894	1 479	4 259	14 565
April	24 989	4 082	490	6 051	18 448	5 285	1 663	5 047	12 994
May	28 681	4 762	506	6 675	21 500	5 581	2 213	5 974	14 913
June	26 993	4 500	452	6 556	19 985	5 173	2 502	6 469	12 849
July	28 717	4 486	538	6 924	21 255	4 891	2 695	7 313	13 818
August	30 228	4 967	557	7 236	22 435	5 256	2 608	7 008	15 356
September	29 858	4 459	603	7 487	21 768	5 741	2 414	7 338	14 365
October	30 828	4 407	591	7 423	22 814	6 275	2 406	7 220	14 927
November	31 567	3 576	652	7 696	23 219	6 763	1 904	6 210	16 690
December	32 203	3 444	691	7 724	23 788	6 715	1 633	5 068	18 787
1980 January <sup>2</sup>	24 915	3 007	497	5 974	18 444	5 339	1 572	3 889	14 115
February <sup>2</sup>	22 647	3 185	424	5 422	16 801	5 024	1 574	4 275	11 774
March <sup>2</sup>	25 939	3 608	447	6 135	19 357	5 564	1 687	5 024	13 664
April <sup>2</sup>	24 183	3 998	420	6 031	17 732	4 760	1 961	5 802	11 660
May <sup>2</sup>	27 663	4 305	498	6 836	20 329	5 183	2 360	6 827	13 293
June <sup>2</sup>	27 440	4 108	504	6 649	20 287	4 837	2 338	6 280	13 985
July <sup>2</sup>	28 771	4 314	455	6 765	21 551	4 804	2 594	6 721	14 652
August <sup>2</sup>	28 834	4 489	549	7 020	21 265	4 785	2 477	7 041	14 551
September <sup>2</sup>	28 613	4 315	552	6 849	21 212	5 267	2 539	7 063	13 744
October <sup>2</sup>	21 033	4 203	572	7 481	22 980	6 143	2 337	6 992	15 561
November <sup>2</sup>	28 369	3 290	463	6 867	21 039	5 731	1 811	5 915	14 912

1. Including riders and passengers of mopeds and motor scooters.

2. Provisional

Sources: Department of Transport

Scottish Development Department

# 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)						Passenger receipts (£ million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1 4</sup>	Other operators <sup>2</sup>	Stage	Other
1975	8 168	1 455	3 493	3 221	7 498	670	859.4	92.6	258.1	508.7	667.9	191.5
1976	7 797	1 423	3 302	3 072	7 112	685	1 037.1	127.1	310.2	599.8	813.3	223.8
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3	895.7	250.8
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4	983.9	284.9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4	1 069.8	339.8
1979 1st quarter	1 699	300	735	664	1 559	141	293.3	36.8	99.2	157.2	245.2	47.3
2nd quarter	1 814	314	766	734	1 637	178	356.2	39.4	104.3	212.6	264.2	92.3
3rd quarter	1 815	317	756	742	1 632	179	406.9	42.0	109.7	255.6	279.4	128.8
4th quarter	1 771	302	754	714	1 617	154	358.0	44.6	111.3	197.1	281.1	71.4
1980 1st quarter	1 712	300	742	670	1 573	139	372.6	45.6	119.7	207.3	310.0	62.6
2nd quarter	1 706	296	732	678	1 543	163	427.6	50.3	123.9	253.4	319.2	108.4
3rd quarter	1 719	302	718	699	1 536	183	491.3	52.8	126.1	312.4	329.1	162.2
4th quarter <sup>3</sup>	1 672	283	722	667	1 520	152	426.4	55.9	132.5	238.0	337.4	69.0

1. Including operation of tramcars by two local authorities, accounting for 8 million passenger journeys and £1.5 million receipts in 1978.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

4. Operation of tramcars in 1979 accounted for 9 million passenger journeys and £1.7 million receipts.

Source: Department of Transport

# 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38.7	..	..	38.6	42.7	41.1	40.1
1965	53.6	..	..	54.4	55.0	54.8	54.0
1970	89.3	79.1	79.2	79.2	79.2	79.2	80.8
1973 At December 31	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.0	242.8	222.2	232.4	227.5	227.2
1978 September 30	245.3	237.1	263.9	244.6	263.3	254.5	253.5
December 31	245.3	240.1	265.9	247.3	263.8	255.7	254.6
1979 March 31	245.3	240.2	271.9	249.2	282.4	266.3	263.5
June 30	262.8	242.4	279.9	253.1	284.3	269.2	268.7
September 30	299.5	269.8	290.3	275.5	301.0	288.6	290.9
December 31 <sup>1</sup>	299.5	276.8	298.1	283.0	307.0	295.4	296.6
1980 March 31 <sup>1</sup>	361.6	312.1	325.7	315.9	362.4	335.0	339.8
June 30 <sup>1</sup>	361.6	312.1	340.2	320.4	381.0	346.4	349.5
September 30 <sup>1</sup>	428.1	337.1	366.4	345.7	381.9	359.5	370.4
December 31 <sup>1</sup>	428.1	350.8	379.2	359.1	382.3	366.1	376.1
1981 March 31 <sup>1</sup>	428.1	350.0	394.9	363.9	409.1	381.9	389.6

1. Provisional.

Source: Department of Transport

# 13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets
1975 <sup>2</sup>	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.68	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1979 August 11	58.00	17.50	21.40	19.10	46.5	33.0	13.5
September 8	56.50	17.10	20.70	18.70	43.8	31.2	12.6
October 6	59.90	16.60	17.90	25.40	46.0	30.9	15.1
November 3	62.30	16.70	18.60	27.00	47.9	32.1	15.8
December 1	61.20	16.60	16.90	27.70	47.0	31.5	15.5
December 31 <sup>4</sup>	59.70	16.60	19.00	24.10	45.2	31.3	13.9
1980 January 26	52.50	13.70	13.40	25.40	42.9	28.5	14.4
February 23	61.40	15.80	16.20	29.40	44.6	29.3	15.3
March 22	58.30	14.70	16.10	27.50	45.1	29.7	15.4
April 19	55.70	15.60	16.90	23.20	40.4	27.2	13.2
May 17	56.50	15.00	16.40	25.10	41.2	26.7	14.5
June 14	57.30	15.60	17.80	23.80	41.3	27.5	13.8
July 12	58.30	15.80	18.20	24.30	43.3	29.3	14.0
August 9	57.70	16.40	20.20	21.10	43.4	29.9	13.5
September 6	59.00	16.40	20.40	22.10	40.5	28.0	12.5
October 4	59.30	15.30	17.10	26.90	42.6	27.4	15.2
November 1	62.20	15.60	17.40	29.20	44.4	28.8	15.6
November 29	61.10	14.90	18.00	28.20	43.9	28.3	15.6
December 31 <sup>5</sup>	60.80	16.70	19.20	24.90	39.6	26.6	13.0
1981 January 24	53.6	12.7	13.4	27.5			
February 21	56.0	13.6	14.5	27.9			
March 21	59.0	13.8	15.2	30.0			

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. Before 1975 all season ticket journeys on British Rail are estimated at the rate of 540 journeys per annum; from the beginning of 1975 season ticket journeys on annual tickets only are estimated at the rate of 480 journeys per annum.

4. 30 day period.

5. 32 day period.

Source: Department of Transport

# 13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages<sup>1</sup>

	British Rail <sup>2</sup>					British Waterways Board				
	Traffic originating				Total net tonne kilometres <sup>4</sup>	Traffic originating				Net tonne kilometres <sup>5</sup>
	Total <sup>3</sup>	Coal and coke	Iron and steel	Other traffic <sup>3</sup>		Total	Merchandise	Liquids	Coal and coke	
	Million tonnes				Millions	Thousand tonnes				Thousands
1973	14.58	7.77	2.73	4.08	1 766	384	126	99	159	6 906
1974	13.56	6.77	2.38	4.41	1 664	297	113	87	97	5 619
1975	13.44	7.48	1.98	3.98	1 614	321	110	70	141	5 667
1976	13.55	7.46	2.27	3.83	1 572	351	112	78	161	5 534
1977	13.11	7.21	2.00	3.89	1 551	305	89	88	128	5 606
1978	13.07	7.23	1.90	3.94	1 550	340	90	99	152	6 499
1979	13.02	7.19	1.93	3.90	1 530	402	157	96	149	6 441
Four weeks ended:										
1978 May 20	13.55	7.52	2.01	4.02	1 617	374	99	117	157	7 179
June 17	12.57	6.74	1.94	3.88	1 489	300	71	99	130	6 202
July 15	13.31	7.30	2.16	3.86	1 582	351	98	88	165	6 928
August 12	10.28	5.18	1.42	3.68	1 256	295	111	77	107	5 523
September 9	12.16	6.85	1.60	3.71	1 427	275	87	85	103	5 949
October 7	13.73	7.54	2.18	4.02	1 614	394	134	94	167	6 671
November 4	14.43	8.11	2.08	4.25	1 727	393	106	105	182	7 526
December 2	14.26	8.04	2.07	4.16	1 703	649	160	192	297	12 120
December 31 <sup>6</sup>	11.41	6.09	1.61	3.71	1 343					
1979 January 27	8.99	4.90	1.39	2.70	1 057	1 194	421	303	470	17 843
February 24	12.86	7.15	1.90	3.82	1 487					
March 24	14.60	8.23	2.06	4.32	1 658					
April 21	13.27	7.37	1.98	3.92	1 547	407	168	125	114	6 723
May 19	14.18	7.94	2.22	4.03	1 691	402	154	95	153	6 388
June 11	12.95	6.98	2.03	3.94	1 553	375	162	110	104	6 364
July 14	13.93	7.60	2.19	4.15	1 688	505	184	136	186	6 946
August 11	11.31	5.65	1.78	3.68	1 347	322	141	74	107	5 684
September 8	12.12	6.78	1.70	3.65	1 445	397	168	85	145	6 364
October 6	14.06	7.97	2.06	4.03	1 555	414	165	87	161	7 047
November 3	14.66	8.40	2.15	4.12	1 685	413	161	73	179	7 046
December 1	14.60	8.30	2.06	4.24	1 734	439	165	86	188	7 206
December 31 <sup>7</sup>	11.78	6.27	1.58	3.93	1 446	361	150	80	131	6 125
1980 January 26	10.84	6.88	0.33	3.64	1 264	326	137	61	128	4 964
February 23	12.22	7.98	0.13	4.11	1 413	461	192	93	176	6 827
March 22	11.73	7.67	0.11	3.95	1 356	388	166	79	144	6 240
April 19	11.04	6.90	0.65	3.49	1 259	400	158	80	162	6 019
May 17	12.96	7.47	1.92	3.67	1 510	398	159	81	157	6 556
June 14	12.03	6.76	1.70	3.58	1 420	291	134	69	88	4 669
July 12	13.11	7.75	1.73	3.63	1 523	430	161	68	201	6 810
August 9	10.18	5.74	1.17	3.28	1 184	331	134	57	140	4 823
September 4	10.94	6.48	1.23	3.22	1 262	307	136	61	111	5 123
October 4	11.90	7.46	1.00	3.45	1 310	396	147	77	173	6 248
November 1	12.42	7.80	1.01	3.60	1 383	413	166	86	162	7 067
November 29	12.78	8.00	1.08	3.61	1 425	419	152	85	182	6 106
December 31 <sup>8</sup>	11.36	7.18	0.99	3.19	1 331	388	139	85	164	6 056
1981 January 24	10.10	6.27	0.97	2.86		273	98	60	115	4 503
February 21	12.13	7.44	1.37	3.33		419	139	83	197	6 534
March 21						334	136	63	135	5 060
April 18						323	146	75	102	5 395

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. from January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

4. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

5. From January 1979, figures include traffic handled at the Board's two major docks.

6. 29 day period.

7. 30 day period.

8. 32 day period.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

## Aircraft kilometres flown, passengers, and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1973	27 989	1 447.0	26 635	4 090	542.7	6 598	23 899	904.3	20 037
1974	25 886	1 386.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1977 February	21 319	1 101.3	19 790	2 955	362.0	3 472	18 364	739.3	16 318
March	24 985	1 410.6	23 683	3 660	486.6	4 305	21 326	924.0	19 378
April	21 176	1 107.1	16 108	2 818	341.4	2 830	18 358	765.6	13 278
May	25 545	1 519.3	20 578	4 332	539.7	3 793	21 214	979.6	16 785
June	29 335	1 718.8	22 447	4 579	598.7	3 383	24 755	1 120.1	19 064
July	27 024	1 854.1	19 779	4 921	684.4	3 624	22 102	1 169.7	16 157
August	25 847	1 688.4	18 527	4 378	577.0	3 545	21 469	1 111.5	14 963
September	27 600	1 582.0	22 002	3 432	446.5	3 462	24 168	1 135.5	18 541
October	24 745	1 371.9	23 198	3 081	384.7	3 475	21 664	987.2	19 723
November	24 661	1 276.6	24 750	3 337	371.1	3 477	21 324	905.6	21 273
December	26 664	1 279.5	24 112	3 172	356.4	3 049	23 492	923.2	21 063
1978 January	24 052	1 249.0	19 387	3 277	361.8	2 936	20 775	887.2	16 451
February	23 437	1 149.8	22 151	3 154	352.4	3 312	20 284	797.4	18 839
March	28 266	1 547.4	24 704	3 747	469.6	4 050	24 519	1 077.8	20 654
April	28 061	1 585.1	23 171	3 903	487.1	3 555	24 158	1 098.0	19 616
May	30 550	1 761.9	23 927	4 462	574.7	3 717	26 088	1 187.1	20 210
June	31 128	1 904.1	23 888	4 815	636.5	3 969	26 313	1 267.5	19 918
July	32 811	2 155.4	23 680	4 987	697.7	3 954	27 824	1 457.7	19 726
August	32 581	2 108.0	22 796	4 910	676.6	4 010	27 672	1 431.5	18 786
September	30 810	2 063.7	23 908	4 682	656.9	3 815	26 128	1 406.8	20 093
October	29 632	1 817.7	24 325	4 386	592.0	3 925	25 247	1 225.8	20 400
November	27 717	1 515.2	23 232	3 968	480.4	4 007	23 749	1 034.8	19 224
December	27 166	1 416.8	22 524	3 438	415.7	3 360	23 728	1 001.1	19 164
1979 January	25 761	1 262.8	19 823	3 286	360.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 590.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	22 386
June	32 589	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 661	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 598.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	239.3	24 237	1 055.8	24 110

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

# 13.9 UK airlines<sup>1</sup>

## Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1973	9 274	66 315	191 970	2 182.3	272	2 058	16 524	203.4	9 002	64 257	175 446	1 978.8
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 621	2,292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1977 February	11 998	64 690	179 738	1 958.7	212	963	12 087	143.4	11 786	63 727	167 650	1 815.3
March	13 766	79 031	233 691	2 549.8	254	1 185	16 023	190.5	13 512	77 846	217 667	2 359.3
April	11 670	55 561	188 757	2 072.9	200	608	10 383	123.9	11 470	54 953	178 374	1 949.0
May	12 424	65 968	221 853	2 421.4	250	1 105	17 431	260.3	12 173	64 863	204 421	2 215.1
June	14 264	82 302	291 119	3 196.9	219	983	19 134	226.9	14 045	81 319	271 985	2 970.1
July	11 789	62 245	277 564	3 086.7	206	982	21 958	259.8	11 582	61 262	255 607	2 826.9
August	11 690	62 712	269 771	3 003.9	169	940	17 449	207.8	11 521	61 772	252 322	2 796.1
September	14 597	78 832	302 385	3 321.4	209	924	13 588	159.8	14 388	77 908	288 796	3 161.6
October	12 963	83 182	239 367	2 590.6	198	926	11 932	140.6	12 785	82 255	227 435	2 450.0
November	14 314	88 453	230 003	2 493.7	240	938	12 384	146.3	14 074	87 515	217 619	2 347.3
December	19 248	87 671	272 538	2 964.2	231	827	11 986	140.8	19 016	86 844	260 552	2 823.3
1978 January	11 867	65 689	235 675	2 556.3	217	785	12 248	144.0	11 650	64 904	223 427	2 412.3
February	12 806	78 211	207 674	2 246.2	215	832	11 791	139.7	12 592	77 378	195 883	2 106.5
March	14 970	85 077	275 572	2 983.8	260	1 024	15 234	180.7	14 710	84 053	260 338	2 803.1
April	13 915	83 014	270 942	2 936.5	234	920	15 752	186.7	13 682	82 095	255 191	2 749.8
May	15 163	88 035	298 529	3 253.2	246	1 040	18 137	214.9	14 917	86 995	280 392	3 038.3
June	14 186	85 380	334 103	3 653.1	249	1 050	20 232	239.8	13 938	84 330	313 872	3 413.3
July	13 706	86 389	406 930	4 447.8	245	955	22 220	262.8	13 460	85 434	384 710	4 185.0
August	13 559	82 250	401 467	4 387.1	237	983	20 939	248.3	13 322	81 267	380 527	4 138.8
September	13 555	86 093	374 778	4 093.7	243	990	20 801	245.3	13 312	85 103	353 977	3 848.4
October	14 031	89 348	316 726	3 462.6	235	985	18 904	224.3	13 796	88 363	297 822	3 238.3
November	16 473	80 745	287 995	3 145.0	271	1 021	15 914	188.8	16 203	79 724	272 081	2 956.2
December	18 915	78 072	298 723	3 262.0	259	829	13 716	162.0	18 656	77 243	285 008	3 100.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	227 065	2 467.9
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 897.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.9	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2

See footnotes on page 114.

Source: Civil Aviation Authority



## Merchant shipping

# 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1975	1 682	31 489	51 916	116	748	254	478	17 069	30 909	1 088	13 672	20 753
1976	1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1979 August	1 332	25 544	41 741	103	614	183	390	13 659	24 488	839	11 271	17 071
September	1 328	25 467	41 661	102	610	175	393	13 766	24 677	833	11 092	16 809
October	1 320	25 375	41 452	102	610	175	393	13 563	24 256	825	11 203	17 021
November	1 321	25 457	41 558	101	606	174	393	13 589	24 279	827	11 261	17 105
December	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980 January	1 301	25 197	41 143	102	610	175	396	13 587	24 273	803	11 000	16 695
February	1 301	25 247	41 241	101	608	175	397	13 591	24 279	803	11 049	16 787
March	1 297	25 492	41 757	101	608	175	402	13 958	24 980	794	10 906	16 602
April	1 296	25 398	41 582	102	614	177	405	13 963	24 989	789	10 821	16 417
May	1 290	25 194	41 222	104	629	181	406	13 838	24 742	780	10 727	16 299
June	1 279	25 205	41 256	104	629	181	408	13 982	24 960	767	10 595	16 115
July	1 298	25 740	42 138	104	629	181	420	14 350	25 600	774	10 762	16 358
August	1 291	25 893	42 452	104	629	181	420	14 357	25 613	767	10 908	16 659
September	1 294	26 111	42 842	104	628	181	426	14 629	26 121	764	10 854	16 541
October	1 289	26 085	42 858	104	618	180	427	14 631	26 125	758	10 837	16 553
November	1 290	25 156	42 989	104	624	182	430	14 719	26 289	756	10 813	16 521
December	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981 January	1 276	25 684	42 117	102	618	179	427	14 478	25 837	747	10 588	16 101
February	1 274	25 611	42 005	103	623	180	426	14 424	25 758	745	10 565	16 066
March	1 266	25 644	42 027	104	630	182	423	14 274	25 476	739	10 740	16 370

Dry cargo (continued)

	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1975	425	3 330	4 281	89	1 363	1 276	307	958	1 435	267	8 022	13 761
1976	400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1979 August	273	2 296	3 027	83	1 666	1 616	266	640	994	217	6 670	11 435
September	271	2 284	3 029	83	1 645	1 593	269	643	999	210	6 520	11 188
October	267	2 252	2 974	83	1 660	1 608	265	627	973	210	6 664	11 466
November	272	2 297	3 031	81	1 655	1 603	265	627	973	209	6 682	11 498
December	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980 January	262	2 229	2 936	79	1 635	1 559	260	597	927	202	6 539	11 274
February	264	2 242	2 951	78	1 634	1 557	260	595	925	201	6 577	11 355
March	259	2 197	2 889	78	1 634	1 557	258	575	897	199	6 520	11 259
April	258	2 194	2 885	77	1 632	1 554	259	589	917	195	6 406	11 061
May	252	2 151	2 849	77	1 632	1 554	258	580	902	193	6 364	10 994
June	244	2 080	2 783	76	1 631	1 553	256	567	881	191	6 317	10 918
July	243	2 080	2 761	77	1 666	1 583	257	569	885	197	6 446	11 129
August	238	2 039	2 702	76	1 636	1 532	255	563	874	198	6 670	11 551
September	240	2 050	2 708	75	1 634	1 529	252	552	856	197	6 617	11 448
October	235	2 004	2 644	73	1 612	1 507	253	556	863	197	6 664	11 539
November	235	2 002	2 642	73	1 612	1 507	252	549	854	196	6 650	11 518
December	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981 January	234	2 000	2 634	73	1 628	1 578	251	559	868	189	6 400	11 081
February	232	1 973	2 591	73	1 628	1 518	250	547	851	190	6 416	11 107
March	227	1 944	2 548	73	1 628	1 518	246	543	843	193	6 625	11 461

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward							Air				
	Total sea and air	Sea Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1975	22 893	7 940	826	6 717	227	57	113	14 953	837	4 944	5 610	3 562
1976	24 337	8 283	780	7 108	259	43	92	16 054	865	5 314	5 741	4 132
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043	4 545
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980		11 801	1 248	10 211	228	25	90					
1977 3rd quarter	9 936	4 238	520	3 570	96	14	38	5 699	299	1 655	2 212	1 533
4th quarter	5 107	1 418	133	1 228	34	4	18	3 689	182	1 241	1 321	945
1978 1st quarter	4 555	1 186	143	1 010	31	2	..	3 369	176	1 231	1 083	878
2nd quarter	7 519	2 504	241	2 156	63	11	32	5 015	222	1 557	1 824	1 413
3rd quarter	11 306	4 728	608	3 990	92	9	29	6 578	357	1 792	2 622	1 808
4th quarter	5 797	1 550	160	1 330	42	4	15	4 247	214	1 324	1 564	1 145
1979 1st quarter	4 586	996	129	837	29	1	..	3 590	188	1 224	1 144	1 035
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027	1 568
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter		1 336	146	1 160	30	-	-					
	Outward							Air				
	Total sea and air	Sea Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1975	22 890	7 955	838	6 727	222	57	112	14 935	835	4 895	5 558	3 647
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742	4 096
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069	4 623
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116	5 366
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980		11 820	1 254	10 226	228	21	90					
1977 3rd quarter	10 078	4 268	513	3 604	102	14	36	5 810	295	1 661	2 255	1 600
4th quarter	5 124	1 383	149	1 173	32	9	21	3 741	185	1 205	1 246	1 104
1978 1st quarter	4 653	1 222	133	1 055	31	3	..	3 431	172	1 227	1 118	914
2nd quarter	7 439	2 556	258	2 201	58	5	33	4 883	225	1 507	1 886	1 264
3rd quarter	11 409	4 718	598	3 984	94	10	32	6 691	348	1 789	2 647	1 907
4th quarter	5 727	1 462	175	1 223	40	7	17	4 265	219	1 301	1 464	1 280
1979 1st quarter	4 618	1 024	114	879	28	2	..	3 594	182	1 221	1 164	1 027
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130	1 409
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 228	24	2	..	3 896	208	1 318	1 245	1 124
2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter		1 359	136	1 191	30	1	..					

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passenger travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Sources: Department of Industry  
Civil Aviation Authority

# Passenger movement

## 13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

					1979			1980				1981	
	1977	1978	1979	1980	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	
European continent and Mediterranean Sea area													
By sea <sup>1</sup>													
Total	16 087	17 400	18 732	20 893	5 493	8 568	2 897	2 481	6 100	9 170	3 141	2 412	
Belgium	4 391	4 428	4 421	5 192	1 302	1 909	751	625	1 362	2 433	772	578	
France <sup>2</sup>	8 602	9 805	11 112	12 621	3 252	5 384	1 572	1 414	3 858	5 547	1 803	1 413	
Netherlands	1 977	2 056	2 044	1 940	595	820	383	271	563	756	349	245	
Other European Community <sup>3</sup>	616	661	674	684	197	244	124	123	192	228	140	116	
Other countries	501	450	481	456	146	210	67	48	125	206	77	60	
By air													
Total	22 793	25 451	27 156		7 448	9 438	5 596	4 964	7 424	9 626	5 732		
Austria	229	237	241		64	88	50	40	63	83	49		
Belgium	854	874	867		234	230	217	194	209	206	199		
Denmark	626	621	626		173	195	139	117	153	164	123		
Finland	133	134	138		40	45	29	29	40	44	228		
France	2 904	3 026	3 102		872	958	636	641	815	949	663		
Eastern Europe <sup>4</sup>	338	418	534		137	231	93	81	131	248	71		
Germany FR	2 619	2 882	3 081		841	913	702	683	826	975	652		
Greece	884	1 162	1 562		462	725	265	119	561	876	284		
Irish Republic	1 727	1 933	2 015		496	700	449	420	438	587	415		
Italy	2 037	2 279	2 550		694	946	435	575	728	972	416		
Malta	489	670	940		235	352	218	170	310	450	245		
Netherlands	1 934	1 994	1 959		537	550	481	421	510	522	449		
Norway	591	564	541		151	166	118	115	157	166	118		
Portugal	399	474	591		164	213	133	100	195	256	150		
Spain	4 617	5 553	5 650		1 591	2 200	1 053	738	1 602	2 258	994		
Sweden	524	524	500		141	162	110	95	108	144	102		
Switzerland	1 289	1 372	1 413		376	412	315	341	378	420	304		
Turkey	135	114	111		24	42	23	16	16	33	17		
Yugoslavia	285	428	508		158	233	81	27	129	202	56		
Other countries <sup>5</sup>	179	192	218		58	77	49	42	55	71	46		
Mediterranean Area													
Total	985	1 169	1 419		335	482	346	329	358	508	351		
Cyprus	122	161	232		54	106	45	35	59	102	48		
Near East <sup>6</sup>	438	499	554		128	188	128	128	128	186	131		
North Africa <sup>7</sup>	425	509	633		153	188	173	166	171	220	172		
Rest of World													
By sea													
Total	80.9	52.0	40.3	45.9	13.6	15.1	8.6	4.0	16.3	15.2	10.4	1.8	
United States of America	33.2	34.0	27.1	33.3	8.4	13.1	5.2	0.2	11.8	13.4	8.0	0.7	
Canada	3.9	3.3	2.4	2.5	0.7	1.3	0.4	—	0.8	1.3	0.4	—	
Australia	19.0	7.6	5.7	4.2	2.8	—	1.6	1.1	2.4	—	0.7	0.2	
New Zealand	4.6	1.5	1.4	0.7	0.5	—	0.5	0.1	0.4	—	0.2	—	
South Africa	13.0	0.2	0.4	2.0	0.1	0.1	0.1	1.5	0.1	0.1	0.2	0.1	
West Africa	0.4	0.1	0.4	0.6	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	
British West Indies and Bermuda	0.9	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.1	—	—	—	
Other countries <sup>8</sup>	5.9	4.6	2.5	2.4	0.9	0.3	0.6	0.9	0.7	0.1	0.7	0.8	
By air													
Total	10 637	12 372	13 101		3 274	4 384	3 004	2 610	3 466	4 552	3 065		
Australia and New Zealand	385	429	618		156	160	163	170	149	139	138		
Canada	1 510	1 505	1 637		456	780	238	189	410	675	224		
Canary Islands	563	656	758		168	207	185	192	159	199	167		
Caribbean <sup>9</sup>	282	303	353		83	105	93	83	92	97	89		
Central Africa <sup>10</sup>	71	69	67		16	23	14	13	15	21	14		
Central America <sup>11</sup>	19	25	31		7	11	8	4	4	29	14		
East Africa <sup>12</sup>	200	224	240		51	76	57	62	52	76	59		
Far East <sup>13</sup>	484	541	602		137	185	148	139	150	233	195		
Indian continent <sup>14</sup>	444	491	564		131	140	150	146	128	160	167		
Japan	200	216	257		57	75	61	56	55	67	57		
Middle East <sup>15</sup>	1 097	1 263	1 063		240	370	248	233	228	305	188		
Southern Africa <sup>16</sup>	324	344	371		88	103	91	104	94	111	100		
South America <sup>17</sup>	99	120	133		29	43	32	33	32	39	29		
United States of America	4 091	5 128	5 388		1 479	1 888	1 185	909	1 622	2 073	1 309		
West Africa <sup>18</sup>	340	370	366		83	117	94	95	96	137	113		
Other countries <sup>19</sup>	154	188	172		37	41	45	52	39	48	39		
Oil rigs	374	500	481		56	60	192	131	141	142	162		

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including

Faroese, Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda,

Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands,

Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia. 11. Including Belize, Costa Rica, Cuba,

Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda,

Somali Republic, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos,

Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri

Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab

Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia,

Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia,

Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western

Sahara. 19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Industry  
Civil Aviation Authority

## 14 Retailing

### 14.1 Index numbers of retail sales in Great Britain

Seasonally adjusted and constrained to agree with the annual retailing inquiries<sup>1</sup>

Sales: weekly average 1976=100

	All retailers <sup>2</sup>							All retailers <sup>2</sup>						
	Food retailers <sup>2</sup>		Mixed retail business <sup>2</sup>		Non-food retailers <sup>2</sup>			Food retailers <sup>2</sup>		Mixed retail business <sup>2</sup>		Non-food retailers <sup>2</sup>		
	Total <sup>2</sup>	Clothing and footwear	Household goods	Other non-food	Total <sup>2</sup>	Clothing and footwear	Household goods	Total <sup>2</sup>	Clothing and footwear	Household goods	Other non-food			
	Volume							Value						
Sales in 1976 (£ million) <sup>3</sup>	33 616	11 369	9 045	13 202	3 384	4 745	5 073	33 616	11 369	9 045	13 202	3 384	4 745	5 073
1977	98.3	98.0	99.6	97.7	95	101	97	114.2	114.1	115.8	113.2	107	115	116
1978	103.8	98.3	107.1	106.3	106	111	103	131.0	122.9	135.5	134.9	130	138	135
1979	108.6	102.0	110.8	112.8	111	122	106	153.2	143.1	157.7	158.9	152	165	157
1980	109.3	102.8	111.6	113.5	112	119	109	174.3	161.5	179.4	181.8	168	180	192
1979 3rd quarter	106.6	101.3	108.7	109.7	108	116	104	154.7	145.5	159.3	159.6	152	164	161
4th quarter	109.1	102.4	112.0	112.8	115	120	105	163.1	151.3	169.2	169.0	164	171	170
1980 1st quarter	110.2	103.2	113.7	113.9	115	120	108	168.9	155.5	175.9	175.7	168	177	180
2nd quarter	109.2	103.7	111.0	112.6	111	118	109	173.5	161.7	178.4	180.3	167	179	190
3rd quarter	108.9	101.5	110.7	113.9	112	119	110	176.0	162.7	180.5	184.5	170	181	197
4th quarter	109.0	102.6	110.7	113.4	111	119	109	179.2	166.7	183.2	187.3	169	184	203
1981 1st quarter	112.7	103.2	116.6	118.2	115	124	115	187.7	170.7	194.6	197.6	173	194	217
1980 January*	110.2	101.8	114.9	114.2	117	120	107	166.5	151.2	175.0	173.8	169	176	175
February	111.0	103.9	113.7	115.2	116	121	110	169.7	156.1	175.9	177.2	169	178	182
March*	109.7	104.2	112.5	112.6	113	118	108	170.7	159.2	176.9	176.4	166	177	183
1981 January	114.0	102.6	119.9	119.8	116	126	117	188.4	167.6	199.0	199.0	176	194	219
February	112.9	102.9	116.6	118.9	115	125	116	187.8	170.4	194.6	198.2	174	195	217
March*	111.5	103.9	113.9	116.4	114	123	112	187.1	173.5	191.0	196.0	171	193	215

1. A description of the adjustments is given in *British business*, 5 December 1980.

2. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

3. Based on the results of the 1976 Retailing Inquiry.

\* Average of five weeks.

Source: Department of Trade

### 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted<sup>1</sup>

Sales: weekly average 1976=100

	All retailers <sup>2</sup>	Food retailers								Clothing and footwear retailers			
		Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poultryers	Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wom- en's wear retailers
<i>Sales in 1976 (£ million)<sup>3</sup></i>	33 616	11 369	6 963	1 377	572	119	454	1 012	872	3 384	673	852	1 859
1977	113.0	113	113	108	99	105	111	120	120	111	116	111	110
1978	127.2	123	122	119	95	106	125	134	137	127	138	123	125
1979	143.2	137	138	133	103	104	135	151	152	145	166	139	139
1980	159.8	154	159	140	115	106	147	165	169	158	185	147	153
1979 3rd quarter	139	136	137	130	107	102	136	144	154	142	171	136	135
4th quarter	173	154	154	146	98	105	144	201	159	185	209	177	180
1980 1st quarter	147	146	149	137	108	109	144	146	159	138	156	134	133
2nd quarter	151	152	156	136	133	106	146	146	176	148	180	134	143
3rd quarter	156	152	157	137	115	103	148	155	168	157	189	145	151
4th quarter	187	169	172	147	105	108	150	216	176	190	217	176	187
1981 1st quarter	158	158	162	139	111	110	148	164	185	137	158	124	136
1980 January*	148	139	142	137	100	105	137	133	151	158	171	168	150
February	142	145	149	137	108	109	145	139	163	122	142	112	120
March*	149	153	157	138	117	113	151	165	163	130	152	118	127
1981 January	161	153	158	141	104	114	145	142	185	158	171	148	157
February	153	157	162	139	109	109	149	161	183	124	145	113	122
March*	158	162	166	136	118	109	150	183	187	131	158	114	129

1. The unadjusted data has not been aligned with the growth estimated from the annual retailing inquiries.

For footnotes 2 and 3 see Table 14.1.

\* Average of five weeks.

# 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted<sup>1</sup>

continued Sales: weekly average 1976=100

Household goods retailers							
	Total value of sales	Furniture retailers	Radio and electrical goods retailers	Radio and television rental specialists	Electricity showrooms	Gas showrooms	Hardware, china wallpaper and paint retailers
Sales in 1976 (£ million) <sup>2</sup> 4 745	1 615	1 144	616	202	258	910	
1977	106	103	109	114	104	119	108
1978	126	114	132	142	132	164	117
1979	137	114	146	162	161	180	134
1980	141	116	148	183	181	161	133
1979 3rd quarter	130	108	125	162	147	183	137
4th quarter	157	126	188	179	186	168	150
1980 1st quarter	139	115	150	173	188	164	125
2nd quarter	129	108	123	180	145	149	129
3rd quarter	136	111	137	183	187	150	133
4th quarter	160	129	182	198	204	182	145
1981 1st quarter	142	112	154	204	191	169	121
1980 January*	147	122	171	173	206	163	126
February	138	117	144	177	180	165	122
March*	131	108	132	168	176	164	126
1981 January	151	125	172	198	214	159	120
February	142	110	150	210	178	172	123
March*	136	102	143	205	184	175	120

  

All other non-food retailers								Mixed retail businesses					Stocks <sup>4</sup> at end of period £ million
Total value of sales	Confectioners, tobacconists and news-agents	Book-sellers	Chemists and photographic dealers <sup>4</sup>	Cycle and perambulator retailers	Jewellers	Leather and sports goods retailers	All other non-food	Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses <sup>5</sup>	General mail order	
Sales in 1976 (£ million) <sup>2</sup> 5 073	2 672	478	566	59	433	531	334	9 045	6 608	1 043	164	1 230	
1977	113	117	112	107	106	108	110	117	116	115	102	120	4 811
1978	122	127	122	120	112	115	121	109	136	136	108	142	5 708
1979	130	132	138	137	128	121	134	94	161	160	113	176	7 005
1980	148	155	159	149	139	120	160	101	183	185	109	189	7 374
1979 3rd quarter	129	132	126	148	142	107	137	87	153	153	97	162	6 420
4th quarter	159	150	200	153	158	189	191	94	208	205	155	218	7 005
1980 1st quarter	130	142	135	125	112	104	116	93	165	163	98	193	7 111
2nd quarter	138	149	132	144	142	91	133	117	170	171	112	187	6 996
3rd quarter	149	157	145	159	155	107	164	95	173	177	103	169	7 146
4th quarter	179	172	228	170	150	180	233	98	227	230	126	205	7 374
1981 1st quarter	146	162	148	145	117	91	137	104	180	180	85	190	7 647
1980 January*	123	131	134	125	96	113	114	70	169	163	74	210	6 472
February	130	140	136	124	117	100	117	105	155	154	120	178	6 590
March*	137	153	134	127	125	98	117	108	169	169	104	189	7 111
1981 January	142	155	151	145	111	90	147	85	189	185	70	203	
February	145	164	147	144	114	88	130	105	171	173	99	177	
March*	150	168	147	146	124	94	134	120	181	183	87	190	

For footnotes 1. and 3. see page 119.

4. Excluding receipts under the National Health Service.

5. Includes credit traders calling on customers.

6. The retail stocks figures are now being collected and published on a quarterly basis. The first quarter 1981 figure will be available at the end of May.

\*Average of five weeks.

Source: Department of Trade



# 15 External trade

## 15.1 Adjustment of visible trade to a balance of payments basis<sup>1</sup>

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments <sup>2</sup>	Balance of payments basis (f.o.b.)
1978	35 380	-310	35 070	39 558	-2 284	-631	36 643
1979	40 637	+50	40 687	46 925	-2 662	-79	44 184
1980	47 339	+37	47 376	49 886	-2 824	-863	46 199
1980 1st quarter	11 856	+15	11 871	13 264	-731	-274	12 259
2nd quarter	11 896	+19	11 915	13 110	-739	-136	12 235
3rd quarter	11 719	-19	11 700	12 099	-729	-286	11 084
4th quarter	11 867	+23	11 890	11 413	-624	-168	10 621
1980 January	4 033	+20	4 053	4 366	-250	-70	4 046
February	4 011	-5	4 006	4 652	-248	-117	4 287
March	3 813	-1	3 812	4 245	-233	-86	3 926
April	3 946	+7	3 953	4 556	-253	-51	4 252
May	4 019	-3	4 016	4 310	-238	-41	4 031
June	3 931	+15	3 946	4 244	-248	-44	3 952
July	4 064	-16	4 048	4 117	-250	-120	3 747
August	3 800	-19	3 781	4 127	-245	-72	3 810
September	3 855	+16	3 871	3 854	-235	-92	3 527
October	3 896	+47	3 943	3 696	-199	-60	3 437
November	3 963	-15	3 948	3 801	-209	-54	3 538
December	4 007	-8	3 999	3 916	-216	-54	3 646
1981 January	3 973	+33	4 006	3 512	-199	-49	3 264
February	3 815	+18	3 833	3 759	-207	-33	3 519

1. See footnote 1, to Table 15.2.

2. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.

Source: Department of Trade

## 15.2 Visible trade on a balance of payments basis<sup>1</sup>

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	£ million			1975=100				
	Seasonally adjusted					Unadjusted		
1978	35 070	36 643	-1 573	121.5	112.6	155.5	147.2	105.4
1979	40 687	44 184	-3 497	125.6	125.6	171.8	161.9	106.1
1980	47 376	46 199	+1 177	127.8	119.0	192.9	185.9	103.8
1980 1st quarter	11 871	12 259	-388	131.3	124.5	187.2	185.3	101.0
2nd quarter	11 915	12 235	-320	128.4	125.8	191.7	185.5	103.4
3rd quarter	11 700	11 084	+616	124.7	115.6	195.7	185.5	105.5
4th quarter	11 890	10 621	+1 269	126.7	110.2	197.2	187.2	105.3
1980 January	4 053	4 046	+7	135.6	123.0	185.0	182.7	101.3
February	4 006	4 287	-281	132.1	126.4	187.4	185.6	101.0
March	3 812	3 926	-114	126.4	124.1	189.2	187.7	100.8
April	3 953	4 252	-299	127.8	130.5	190.8	185.8	102.7
May	4 016	4 031	-15	130.1	122.9	191.1	185.5	103.0
June	3 946	3 952	-6	127.0	123.9	193.3	185.1	104.4
July	4 048	3 747	+301	129.5	118.4	194.9	185.5	105.1
August	3 781	3 810	-29	120.8	117.9	196.2	185.1	106.0
September	3 871	3 527	+344	123.9	110.6	195.9	186.1	105.3
October	3 943	3 437	+506	125.5	106.9	197.5	187.8	105.2
November	3 948	3 538	+410	127.7	111.4	196.0	185.6	105.6
December	3 999	3 646	+353	126.9	112.4	197.9	188.3	105.1
1981 January	4 006	3 264	+742	123.7	101.0	199.0	187.0	106.4
February	3 833	3 519	+314	119.5	109.2	198.8	189.1	105.1

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1980 Edition*.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade

## 15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, beverage and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
						Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Total	Chem- icals	Other	Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital	
0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6/less P	7 and 8 less SNA	2	2	2	2		
1977	31 990	2 216	961	2 092	25 765	23 705	9 330	3 817	5 513	14 376	775	2 629	5 373	5 599
1978	35 380	2 912	1 037	2 375	27 989	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845
1979	40 637	2 941	1 281	4 324	30 870	28 595	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220
1980	47 339	3 269	1 450	6 417	34 814	31 840	12 597	5 290	7 307	19 243	836	3 388	8 057	6 962
1977 1st quarter	7 487	495	248	498	6 018	5 608	2 249	895	1 355	3 359	178	615	1 281	1 285
2nd quarter	7 968	540	233	543	6 405	5 915	2 352	940	1 413	3 562	185	657	1 320	1 400
3rd quarter	8 455	593	251	595	6 776	6 117	2 433	1 019	1 415	3 684	207	676	1 369	1 432
4th quarter	8 079	589	229	456	6 566	6 065	2 295	964	1 331	3 770	205	681	1 403	1 482
1978 1st quarter	8 372	695	237	516	6 686	6 255	2 422	995	1 427	3 833	202	701	1 510	1 421
2nd quarter	8 859	730	258	588	7 020	6 440	2 472	1 025	1 446	3 968	252	718	1 551	1 447
3rd quarter	8 927	743	268	650	6 998	6 572	2 546	1 064	1 483	4 026	232	745	1 600	1 450
4th quarter	9 222	744	274	621	7 285	6 801	2 677	1 115	1 562	4 124	259	755	1 583	1 527
1979 1st quarter <sup>2</sup>	8 346	627	248	790	6 418	5 949	2 340	987	1 353	3 609	168	681	1 429	1 330
2nd quarter <sup>2</sup>	10 717	787	341	992	8 283	7 652	3 038	1 287	1 751	4 614	236	823	1 853	1 702
3rd quarter <sup>2</sup>	10 495	771	331	1 205	7 860	7 393	2 976	1 265	1 710	4 417	226	788	1 785	1 617
4th quarter	11 080	756	361	1 336	8 308	7 601	3 208	1 372	1 836	4 394	206	810	1 807	1 570
1980 1st quarter	11 856	812	418	1 492	8 780	8 222	3 550	1 411	2 138	4 673	202	851	1 945	1 675
2nd quarter	11 896	797	354	1 590	8 831	7 828	2 963	1 368	1 595	4 865	205	876	2 030	1 754
3rd quarter	11 719	802	342	1 616	8 598	7 921	3 101	1 243	1 858	4 820	215	840	1 988	1 778
4th quarter	11 867	858	336	1 719	8 605	7 869	2 984	1 268	1 716	4 885	214	822	2 093	1 756
1978 October	3 045	244	91	208	2 405	2 250	864	355	509	1 385	108	247	534	497
November	3 092	260	93	224	2 416	2 303	919	395	524	1 385	84	255	520	526
December	3 086	240	90	189	2 464	2 248	894	365	529	1 354	68	253	528	504
1979 January	2 844	208	86	273	2 191	2 051	792	324	468	1 260	64	230	497	469
February	2 481	186	63	293	1 867	1 700	682	296	386	1 018	30	205	414	369
March <sup>2</sup>	3 021	234	99	224	2 359	2 197	867	367	500	1 331	74	246	519	491
April <sup>3</sup>	3 608	260	119	291	2 829	2 581	1 010	421	590	1 571	86	279	618	588
May <sup>3</sup>	3 592	264	114	353	2 764	2 554	1 012	430	583	1 541	79	276	622	565
June <sup>3</sup>	3 517	263	108	349	2 690	2 517	1 016	437	579	1 502	71	267	613	550
July <sup>3</sup>	3 543	253	104	373	2 701	2 492	994	407	587	1 497	74	276	619	528
August	3 469	267	109	356	2 632	2 485	987	430	557	1 498	87	263	600	548
September	3 482	250	117	476	2 527	2 416	995	428	566	1 421	65	248	567	542
October	3 546	237	107	351	2 742	2 374	1 032	446	586	1 342	68	264	545	484
November	3 794	255	126	512	2 805	2 624	1 076	464	612	1 548	69	281	621	577
December	3 740	264	127	473	2 762	2 604	1 100	461	639	1 504	69	265	641	529
1980 January	4 033	270	136	484	3 022	2 794	1 255	473	781	1 539	72	277	637	554
February	4 011	280	141	480	2 986	2 774	1 199	483	717	1 674	66	285	668	555
March	3 813	262	141	528	2 771	2 655	1 095	455	640	1 559	64	289	640	566
April	3 946	263	127	543	2 894	2 648	924	464	460	1 624	85	298	660	581
May	4 019	273	124	541	2 988	2 648	1 023	464	559	1 625	58	275	695	597
June	3 931	261	104	506	2 949	2 632	1 016	440	576	1 615	62	302	676	575
July	4 064	265	114	595	2 961	2 713	1 083	427	656	1 630	75	286	667	602
August	3 800	264	114	531	2 764	2 626	1 013	413	600	1 613	69	278	673	593
September	3 855	273	114	490	2 874	2 582	1 005	403	602	1 577	71	276	647	583
October	3 897	270	103	597	2 811	2 580	974	412	563	1 606	65	273	700	567
November	3 963	288	117	570	2 872	2 670	998	425	573	1 671	71	293	704	604
December	4 007	300	116	552	2 922	2 619	1 011	431	580	1 608	78	255	689	586
1981 January	3 973	302	103	648	2 827	2 598	1 024	418	606	1 574	64	314	646	550
February	3 815	255	93	720	2 644	2 485	1 010	428	582	1 475	38	279	636	522

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

3. The figures between March and July 1979 have been corrected for distortions in recording and reflect best estimates of the flow of goods through the ports appropriate to the months.

# 15.4 Value of imports (c.i.f.) : manufactures analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2		
														Total	Chem- icals
1977	36 219	5 937	3 886	5 255	20 636	18 483	8 023	2 361	5 662	10 461	1 328	2 924	3 231	2 978	
1978	39 559	6 141	3 691	4 805	24 351	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677	
1979	46 925	6 517	4 180	5 782	29 689	27 364	11 208	3 402	7 806	16 156	2 600	4 480	4 639	4 437	
1980	49 886	6 178	4 050	6 908	31 240	28 224	11 949	3 148	8 800	16 276	2 108	4 737	4 768	4 662	
1977 1st quarter	8 884	1 487	1 044	1 361	4 863	4 501	1 987	587	1 400	2 514	285	735	784	709	
2nd quarter	9 430	1 547	967	1 415	5 382	4 541	2 013	590	1 423	2 529	306	724	796	703	
3rd quarter	9 051	1 523	946	1 279	5 173	4 748	2 052	611	1 441	2 696	343	727	829	796	
4th quarter	8 853	1 380	929	1 199	5 218	4 693	1 971	573	1 398	2 722	393	738	821	770	
1978 1st quarter	9 370	1 514	919	1 252	5 559	5 124	2 156	637	1 520	2 968	408	795	929	836	
2nd quarter	9 999	1 527	927	1 094	6 317	5 371	2 221	661	1 560	3 150	438	837	980	895	
3rd quarter	10 071	1 585	912	1 248	6 171	5 715	2 350	695	1 656	3 365	477	925	1 025	938	
4th quarter	10 118	1 535	932	1 211	6 304	5 918	2 431	765	1 666	3 488	451	994	1 035	1 007	
1979 1st quarter <sup>2</sup>	10 413	1 564	911	1 183	6 651	6 131	2 452	744	1 708	3 679	604	989	1 072	1 014	
2nd quarter <sup>2</sup>	12 039	1 696	1 079	1 387	7 713	7 030	2 923	901	2 022	4 107	712	1 140	1 147	1 108	
3rd quarter <sup>2</sup>	11 855	1 651	1 081	1 546	7 394	6 891	2 854	863	1 991	4 037	620	1 146	1 155	1 116	
4th quarter	12 617	1 606	1 109	1 686	7 931	7 313	2 979	894	2 085	4 334	665	1 205	1 265	1 199	
1980 1st quarter	13 264	1 575	1 069	1 763	8 420	7 689	3 331	850	2 481	4 358	699	1 206	1 232	1 221	
2nd quarter	13 110	1 529	1 039	1 834	8 409	7 477	3 286	820	2 466	4 192	573	1 145	1 226	1 247	
3rd quarter	12 099	1 577	1 005	1 669	7 384	6 755	2 760	752	2 008	3 995	462	1 203	1 185	1 144	
4th quarter	11 413	1 496	937	1 642	7 027	6 303	2 572	727	1 846	3 730	373	1 182	1 125	1 050	
1978 October	3 268	458	304	399	2 060	1 927	801	243	558	1 126	127	330	344	325	
November	3 491	561	318	423	2 146	1 998	819	261	559	1 178	145	335	358	340	
December	3 360	516	311	390	2 098	1 994	810	261	549	1 184	179	329	333	342	
1979 January	3 053	454	284	380	1 901	1 723	671	197	474	1 052	196	263	316	278	
February	3 491	532	295	420	2 204	2 075	822	252	570	1 252	185	341	366	361	
March <sup>3</sup>	3 869	578	332	363	2 546	2 333	959	295	664	1 374	223	386	390	375	
April <sup>3</sup>	4 063	584	381	477	2 570	2 348	955	288	667	1 392	280	362	379	372	
May <sup>3</sup>	4 083	563	363	449	2 655	2 379	1 024	321	702	1 355	221	377	390	368	
June <sup>3</sup>	3 893	549	335	461	2 488	2 303	944	292	652	1 359	211	401	378	369	
July <sup>3</sup>	3 865	561	351	472	2 426	2 228	949	287	662	1 278	173	365	371	369	
August	3 987	535	364	524	2 507	2 325	952	288	665	1 373	232	390	381	370	
September	4 003	556	366	551	2 461	2 337	952	288	664	1 385	215	391	403	376	
October	4 260	550	370	521	2 720	2 429	1 003	304	699	1 426	202	427	406	391	
November	4 213	541	352	551	2 683	2 446	988	297	691	1 458	247	397	421	393	
December	4 144	515	387	615	2 529	2 437	988	293	695	1 449	215	381	438	415	
1980 January	4 366	538	363	602	2 746	2 535	1 122	281	841	1 413	219	400	396	397	
February	4 652	525	353	572	3 001	2 611	1 122	285	837	1 490	254	401	426	408	
March	4 246	513	353	588	2 673	2 542	1 087	284	803	1 455	226	405	408	416	
April	4 556	522	346	610	2 975	2 610	1 191	271	920	1 419	193	393	404	429	
May	4 310	484	341	623	2 775	2 486	1 088	297	791	1 397	184	386	413	414	
June	4 244	523	352	601	2 659	2 382	1 006	251	755	1 375	196	365	409	405	
July	4 117	515	347	551	2 546	2 310	963	253	709	1 348	162	398	398	390	
August	4 127	541	341	595	2 500	2 250	904	248	656	1 346	161	399	409	377	
September	3 854	522	316	523	2 338	2 195	893	251	643	1 302	139	407	378	378	
October	3 696	471	285	507	2 325	2 018	797	218	579	1 222	130	398	364	329	
November	3 801	506	315	569	2 305	2 120	883	252	631	1 237	122	382	370	364	
December	3 916	519	337	567	2 397	2 165	893	257	636	1 272	121	402	392	357	
1981 January	3 512	450	257	487	2 215	1 935	781	220	561	1 153	128	383	335	306	
February	3 759	461	305	545	2 353	2 225	873	260	613	1 352	178	433	397	344	

Note: The statistics are on an overseas trade statistics basis (see footnote 1, to Table 15.2).  
For footnotes 1 to 3 see previous page.

Source: Department of Trade

# External trade

## 15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1978	1979	1979	1980						1981	Jan 1981
			4th	1st	2nd	3rd	4th	Dec	Jan		compared
			quarter	quarter	quarter	quarter	quarter				with Jan 1980
<b>0. Food and live animals chiefly for food</b>	1 827.2	1 745.2	527.9	516.0	467.7	466.5	612.4	218.8	190.9		+15
00. Live animals chiefly for food	130.7	170.9	72.4	30.2	21.7	29.0	59.1	20.1	14.9		+24
01. Meat and meat preparations	282.3	275.4	82.3	73.9	67.2	84.1	102.1	38.5	29.6		+16
02. Dairy products and birds' eggs	221.8	226.2	72.5	84.6	71.3	76.1	66.5	29.2	18.4		-32
03. Fish, crustaceans and molluscs, and preparations thereof	144.0	146.3	49.6	45.9	32.7	31.6	44.4	18.6	9.9		-39
04. Cereals and cereal preparations	364.8	264.4	66.2	97.1	120.7	84.1	154.3	49.9	56.7		+139
05. Vegetables and fruit	132.8	148.5	42.7	47.3	32.7	29.9	43.2	19.4	18.6		+7
06. Sugar, sugar preparations and honey	106.9	103.6	28.5	24.6	22.9	31.8	33.0	8.4	9.2		+7
07. Coffee, tea, cocoa, spices and manufactures thereof	292.9	269.2	76.8	73.5	57.9	60.5	70.7	22.8	22.4		-4
08. Feeding stuff for animals (not including unmilled cereals)	58.4	58.9	14.7	16.1	16.0	15.7	15.8	4.9	4.8		-11
09. Miscellaneous edible products and preparations	92.7	85.0	22.0	23.0	24.7	23.7	23.5	7.0	6.4		-9
<b>1. Beverages and tobacco</b>	1 084.3	1 195.3	325.4	296.4	268.9	302.8	337.9	113.8	89.5		-5
11. Beverages	805.1	854.3	253.8	225.5	192.9	231.7	247.9	76.5	64.4		-10
12. Tobacco and tobacco manufactures	279.1	341.0	71.6	70.9	76.0	71.1	90.0	37.3	25.2		+12
<b>2. Crude materials, inedible, except fuels</b>	910.9	1 181.2	339.9	447.5	335.2	277.1	316.4	110.2	90.0		-26
21. Hides, skins and fur skins, raw	161.0	221.5	57.9	69.3	47.4	27.9	45.4	15.9	17.6		-36
22. Oil seeds and oleaginous fruit	5.7	3.1	1.1	0.9	0.6	0.7	0.7	0.2	0.3		+12
23. Crude rubber (including synthetic and reclaimed)	69.9	79.2	19.9	20.6	19.4	14.9	20.8	6.5	6.1		-12
24. Cork and wood	11.2	13.5	3.6	3.6	3.7	3.6	5.4	1.8	2.0		+90
25. Pulp and waste paper	7.7	13.8	4.9	6.9	6.0	5.5	4.3	1.3	0.8		-63
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	282.2	315.7	86.1	90.1	87.5	68.0	67.6	22.3	21.4		-32
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	139.2	217.7	63.0	62.1	57.7	57.7	57.8	19.5	15.5		-17
28. Metalliferous ores and metal scrap	192.6	273.0	93.0	180.7	101.7	87.4	101.8	38.4	23.0		-19
29. Crude animal and vegetable materials	41.6	43.8	10.4	13.4	11.2	11.5	12.6	4.3	3.2		-26
<b>3. Mineral fuels, lubricants and related materials</b>	2 374.6	4 323.6	1 355.7	1 465.6	1 525.6	1 643.1	1 783.0	545.6	656.4		+31
31. Petroleum, petroleum products and related materials	2 235.0	4 157.8	1 305.7	1 398.0	1 456.7	1 566.9	1 699.7	518.5	625.0		+32
32, 34 and 35. Coal, coke, gas and electric current	139.6	166.0	50.0	67.6	68.8	76.2	83.3	27.1	31.5		+18
<b>4. Animal and vegetable oils, fats and waxes</b>	56.6	65.7	18.9	18.6	18.0	17.5	16.9	6.0	3.7		-42
<b>5. Chemicals and related products</b>	4 198.9	4 910.9	1 360.4	1 410.9	1 414.8	1 212.5	1 251.9	428.0	380.7		-16
51. Organic chemicals	913.3	1 237.3	353.4	386.1	353.3	255.1	303.8	101.6	116.0		-13
52. Inorganic chemicals	560.9	681.8	193.4	141.4	168.9	156.5	153.5	58.4	31.3		-21
53. Dyeing, tanning and colouring materials	347.7	392.0	107.4	111.9	120.9	103.4	96.9	31.3	29.7		-22
54. Medicinal and pharmaceutical products	654.1	638.8	168.3	182.1	188.7	188.4	186.2	63.1	65.1		+7
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	382.2	408.2	112.2	115.4	122.3	115.5	111.5	36.1	28.2		-17
56. Fertilisers manufactured	57.9	58.2	13.0	15.3	11.4	9.8	15.7	6.7	6.3		+38
57. Explosives and pyrotechnic products	31.1	31.1	8.8	10.0	8.8	7.7	10.1	3.5	2.4		-16
58. Artificial resins and plastic materials, and cellulose esters and ethers	648.3	777.0	227.7	241.3	231.2	200.6	201.8	65.1	55.6		-29
59. Chemical materials and products, not elsewhere specified	603.5	686.4	176.3	207.3	209.1	175.6	172.4	62.1	46.1		-26
<b>6. Manufactured goods classified chiefly by material</b>	8 468.7	9 444.4	2 825.9	2 886.9	2 479.6	2 368.6	2 451.2	845.6	667.3		-35
61. Leather, leather manufactures n.e.s., and dressed fur skins	187.9	223.6	60.7	55.8	59.3	45.9	51.3	16.2	12.9		-26
62. Rubber manufactures n.e.s.	340.2	363.4	103.9	105.5	116.0	108.9	116.9	39.7	36.0		+4
63. Cork and wood manufactures (excluding furniture)	76.6	76.0	17.5	24.6	23.6	17.8	18.2	5.6	6.7		+3
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	390.6	435.6	126.4	125.1	124.0	110.5	115.5	37.9	32.9		-18
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 237.8	1 339.4	360.4	366.4	364.8	315.6	316.7	99.5	92.3		-23
66. Non-metallic mineral manufactures n.e.s.	3 123.0	3 396.4	1 089.7	1 134.5	806.9	754.6	854.5	314.4	152.7		-64
67. Iron and steel	1 105.8	1 277.6	338.1	209.6	232.4	268.3	273.9	93.3	75.9		-25
68. Non-ferrous metals	834.7	1 140.4	421.4	532.4	425.0	423.4	379.0	133.2	167.0		-8
69. Manufactures of metal n.e.s.	1 172.0	1 192.1	307.8	333.2	327.6	323.6	325.2	105.9	91.0		-18

1. See Note and footnote on page 125.

Source: Department of Trade

# 15.5 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1978	1979	1979	1980						1981	Jan 1981
			4th	1st	2nd	3rd	4th	Dec	Jan	compared	with Jan
			quarter	quarter	quarter	quarter	quarter				1980
<b>7. Machinery and transport equipment</b>	13 811.2	14 752.1	3 887.8	4 198.6	4 311.7	4 095.8	4 402.7	1 497.4	1 260.0	-8	
71. Power generating machinery and equipment	1 769.0	1 789.2	428.7	526.2	567.3	524.9	614.6	187.0	188.4	+10	
72. Machinery specialised for particular industries	2 169.4	2 312.7	595.3	658.4	659.2	610.4	645.7	215.2	197.2	-12	
73. Metalworking machinery	385.6	383.9	97.7	116.1	128.1	118.3	122.0	45.0	41.5	+10	
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 837.6	1 960.3	515.3	585.2	597.8	575.6	563.1	186.9	176.4	-14	
75. Office machines and automatic data processing equipment	918.6	1 163.7	325.1	323.3	315.7	340.7	367.6	127.8	97.1	-7	
76. Telecommunications and sound recording and reproducing apparatus and equipment	742.1	734.4	173.5	177.1	184.4	167.0	185.4	67.8	51.6	-22	
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 398.6	1 457.4	399.8	443.4	464.9	440.9	449.8	154.3	138.2	-6	
78. Road vehicles (including air cushion vehicles)	3 069.6	3 148.1	747.4	828.2	835.7	743.5	748.4	264.0	243.6	-6	
79. Other transport equipment	1 520.0	1 802.4	604.9	540.7	558.8	574.5	706.2	249.4	126.1	-19	
<b>8. Miscellaneous manufactured articles</b>	3 581.8	3 961.4	1 110.3	1 067.3	1 123.8	1 158.1	1 155.3	348.8	368.0	+12	
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	93.7	89.9	24.5	25.4	27.3	27.7	28.6	9.3	8.6	-7	
82. Furniture and parts thereof	234.6	231.2	61.4	60.6	65.8	55.3	57.4	19.5	16.8	-4	
83. Travel goods, handbags and similar containers	14.4	16.7	4.8	5.0	4.7	5.0	4.8	1.6	1.4	-14	
84. Articles of apparel and clothing accessories	669.6	751.2	226.3	181.6	175.4	232.2	218.4	55.9	55.5	+10	
85. Footwear	98.1	113.3	35.3	32.9	29.1	34.5	33.9	9.5	7.9	-15	
87. Professional, scientific and controlling instruments and apparatus n.e.s.	691.0	785.3	208.4	224.7	239.1	247.8	237.0	80.6	89.8	+18	
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	409.7	437.0	114.6	132.6	133.8	128.4	124.7	38.2	37.5	+2	
89. Miscellaneous manufactured articles n.e.s.	1 370.7	1 536.9	435.0	404.4	448.5	427.1	450.5	134.2	150.5	+18	
<b>5-8. Manufactured goods</b>	30 060.5	33 068.8	9 184.3	9 563.7	9 329.9	8 834.9	9 261.1	3 119.9	2 676.0	-16	
<b>9. Commodities and transactions not classified elsewhere</b>	1 068.3	1 222.4	333.5	373.7	307.7	336.1	370.5	130.0	97.7	-28	
<b>Total United Kingdom exports</b>	37 382.4	42 802.2	12 085.5	12 681.5	12 253.0	11 877.9	12 698.3	4 244.3	3 804.2	-10	

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously, these were included in the OTS figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade



# External trade

## 15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1978	1979	1979	1980						1981	Jan 1981 compared with Jan 1980
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan		
<b>0. Food and live animals chiefly for food</b>	5 327.9	5 688.5	1 449.8	1 399.1	1 418.7	1 369.7	1 315.4	442.1	397.9		-20
00. Live animals chiefly for food	136.9	88.3	25.5	26.8	19.0	34.6	24.9	4.9	4.0		-43
01. Meat and meat preparations	1 138.0	1 258.0	336.4	319.6	307.2	314.4	284.7	81.6	81.2		-27
02. Dairy products and birds' eggs	510.0	534.4	165.5	96.5	112.1	124.4	167.3	58.7	44.7		+18
03. Fish, crustaceans and molluscs, and preparations thereof	260.6	323.7	97.8	96.8	76.3	74.8	101.9	30.0	30.1		-23
04. Cereals and cereal preparations	674.6	668.4	181.9	158.8	147.2	161.8	136.2	43.6	47.5		-12
05. Vegetables and fruit	1 041.3	1 174.6	256.7	307.2	389.6	296.8	246.4	93.0	94.3		-10
06. Sugar, sugar preparations and honey	450.7	402.4	109.4	87.5	109.4	92.5	113.7	48.9	21.5		-41
07. Coffee, tea, cocoa, spices and manufactures thereof	758.5	790.8	164.7	207.1	163.0	172.5	134.5	44.7	41.8		-43
08. Feeding stuff for animals (not including unmilled cereals)	212.3	276.8	70.2	59.8	56.6	61.0	71.8	25.9	23.5		-
09. Miscellaneous edible products and preparations	143.9	171.3	41.9	39.7	38.1	37.0	34.0	10.9	9.5		-27
<b>1. Beverages and tobacco</b>	813.4	828.4	189.0	167.0	143.4	173.1	191.7	52.0	48.7		-13
11. Beverages	359.4	477.5	134.2	106.5	92.0	113.5	128.0	32.1	26.1		-13
12. Tobacco and tobacco manufactures	454.0	350.9	54.8	60.5	51.4	59.6	63.7	19.9	22.6		-12
<b>2. Crude materials, inedible, except fuels</b>	3 043.9	3 643.0	961.0	959.1	913.4	891.5	825.7	294.7	247.9		-32
21. Hides, skins and fur skins, raw	196.0	224.6	60.4	84.9	40.3	42.0	59.8	31.9	25.0		-28
22. Oil seeds and oleaginous fruit	253.8	260.4	69.7	78.6	72.0	54.1	60.5	22.1	23.3		-17
23. Crude rubber (including synthetic and reclaimed)	160.8	185.2	49.1	54.8	51.8	40.8	35.4	11.1	12.6		-27
24. Cork and wood	599.6	743.0	205.9	157.5	166.4	212.3	147.8	46.5	31.7		-52
25. Pulp and waste paper	348.7	388.8	93.3	100.6	109.2	103.3	85.9	32.9	25.8		-32
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	480.0	475.5	97.4	115.2	102.7	77.6	80.8	26.8	26.8		-39
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	197.3	312.3	87.7	76.2	91.3	64.7	70.7	31.8	14.1		-41
28. Metalliferous ores and metal scrap	633.3	855.2	242.5	233.1	239.7	257.2	238.1	74.4	72.8		-20
29. Crude animal and vegetable materials	174.4	198.0	54.8	58.4	40.0	39.5	46.9	17.4	16.0		-22
<b>3. Mineral fuels, lubricants and related materials</b>	4 805.2	5 782.2	1 736.5	1 924.3	1 752.3	1 542.1	1 689.1	644.4	558.7		-23
33. Petroleum, petroleum products and related materials	4 503.7	5 228.2	1 558.6	1 717.3	1 534.1	1 349.4	1 501.1	574.1	483.5		-26
32, 34 and 35. Coal, coke, gas and electric current	301.6	554.0	178.0	207.0	218.3	192.6	187.9	70.3	75.1		+7
<b>4. Animal and vegetable oils, fats and waxes</b>	278.4	314.6	83.5	69.2	66.5	67.2	57.5	17.0	13.9		-39
<b>5. Chemicals and related products</b>	2 756.7	3 402.2	880.0	889.6	809.9	740.2	708.6	246.4	227.4		-25
51. Organic chemicals	791.0	1 020.1	267.0	266.5	236.6	194.4	199.5	67.0	74.1		-22
52. Inorganic chemicals	431.6	452.7	111.6	102.7	102.4	122.5	104.2	46.8	27.7		-6
53. Dyeing, tanning and colouring materials	148.0	167.9	41.6	41.7	40.8	31.2	32.1	10.1	10.8		-19
54. Medicinal and pharmaceutical products	201.1	229.3	65.7	56.1	53.8	55.0	57.6	20.6	16.6		-17
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	139.5	177.1	43.8	48.2	45.5	43.9	37.0	11.5	11.1		-32
56. Fertilisers manufactured	75.9	96.6	23.3	29.0	22.7	21.0	17.3	4.9	7.4		-27
57. Explosives and pyrotechnic products	5.6	6.9	1.9	2.2	1.9	1.7	1.6	0.5	0.6		-51
58. Artificial resins and plastic materials, and cellulose esters and ethers	630.1	828.1	211.1	228.3	204.1	166.5	164.9	54.2	55.2		-32
59. Chemical materials and products, not elsewhere specified	333.8	423.5	114.1	112.9	102.0	104.0	94.0	30.7	24.0		-37
<b>6. Manufactured goods classified chiefly by material</b>	8 844.4	10 472.7	2 925.8	3 421.7	3 205.6	2 636.6	2 564.9	813.8	787.3		-33
61. Leather, leather manufactures n.e.s., and dressed fur skins	133.0	196.8	48.8	44.9	36.0	28.4	27.9	9.4	9.1		-37
62. Rubber manufactures n.e.s.	215.2	259.2	67.5	77.5	73.8	58.1	55.1	16.7	17.4		-33
63. Cork and wood manufactures (excluding furniture)	382.7	464.9	106.2	118.3	104.5	72.7	73.6	24.3	34.1		-28
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 054.9	1 240.3	318.5	340.7	312.1	326.2	308.9	94.9	107.8		-13
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 453.9	1 691.1	432.3	429.9	393.4	343.1	378.5	120.4	131.0		-19
66. Non-metallic mineral manufactures n.e.s.	2 761.1	3 070.2	930.5	978.2	821.3	800.5	822.3	257.0	241.6		-28
67. Iron and steel	1 056.4	1 215.2	328.0	307.2	561.5	331.3	248.9	72.3	69.9		-20
68. Non-ferrous metals	1 144.0	1 564.4	476.8	896.7	659.7	470.4	460.5	158.5	120.8		-62
69. Manufactures of metal n.e.s.	643.2	770.7	217.2	228.3	243.3	205.7	189.1	60.4	55.7		-23

1. See Note and footnote on page 127.

Source: Department of Trade

15.6 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1978	1979	1979	1980						1981	Jan-1981 compared with Jan-1980
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan		
<b>7. Machinery and transport equipment</b>	10 676.9	12 766.5	3 427.5	3 615.7	3 545.8	2 895.9	2 993.3	991.8	788.2	-33	
71. Power generating machinery and equipment	811.2	853.6	226.5	252.1	246.1	233.3	231.2	83.2	66.4	-22	
72. Machinery specialised for particular industries	1 083.0	1 271.1	349.8	348.7	340.6	273.6	245.3	86.2	70.4	-36	
73. Metalworking machinery	320.5	412.8	117.3	120.3	115.6	90.4	82.4	28.1	21.9	-52	
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 186.7	1 351.6	369.3	395.3	378.3	327.4	313.5	107.5	86.2	-32	
75. Office machines and automatic data processing equipment	1 103.0	1 330.4	347.1	358.1	339.6	333.4	365.2	124.1	107.6	-2	
76. Telecommunications and sound recording and reproducing apparatus and equipment	617.3	796.5	235.1	188.7	183.2	212.1	240.4	68.9	69.9	+5	
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 213.0	1 410.5	402.7	390.7	396.6	358.1	374.6	122.6	108.7	-12	
78. Road vehicles (including air cushion vehicles)	2 796.9	3 943.2	1 036.7	1 107.0	959.2	688.4	593.6	192.5	190.1	-43	
79. Other transport equipment	1 547.8	1 396.6	343.0	456.8	586.6	379.2	547.1	178.8	66.9	-60	
<b>8. Miscellaneous manufactured articles</b>	3 813.2	4 768.1	1 311.8	1 331.1	1 269.2	1 271.7	1 305.0	402.5	409.0	-8	
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	54.9	81.1	24.5	23.1	17.5	17.8	20.1	6.5	5.6	-23	
82. Furniture and parts thereof	194.5	253.8	74.0	73.9	74.1	61.7	73.7	24.3	20.6	-10	
83. Travel goods, handbags and similar containers	65.1	92.3	23.0	24.6	23.8	23.8	22.8	6.5	8.3	-9	
84. Articles of apparel and clothing accessories	920.5	1 194.1	299.9	334.8	289.7	317.2	289.5	86.7	104.7	-1	
85. Footwear	252.2	352.5	90.0	113.3	81.7	80.1	79.5	22.8	28.5	-28	
87. Professional, scientific and controlling instruments and apparatus n.e.s.	555.4	634.4	176.2	187.0	193.8	180.3	183.8	62.9	58.3	-6	
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	538.3	608.9	162.1	161.4	170.5	162.6	161.3	49.9	47.7	-	
89. Miscellaneous manufactured articles n.e.s.	1 232.3	1 551.0	462.0	412.9	418.0	428.1	474.3	142.9	135.4	-11	
<b>5-8. Manufactured goods</b>	26 091.1	31 409.6	8 545.1	9 258.1	8 830.4	7 544.4	7 571.8	2 454.5	2 211.9	-29	
<b>9. Commodities and transactions not classified elsewhere</b>	570.4	757.2	264.9	480.3	291.5	454.6	283.3	83.5	119.8	-16	
<b>Total United Kingdom Imports</b>	40 930.3	48 423.5	13 229.8	14 257.1	13 416.3	12 042.6	11 934.4	3 988.3	3 598.7	-27	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

## External trade

# 15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	31 990	11 848	4 734	3 791	2 089	4 324	4 201	907
1978	35 380	13 621	4 425	4 249	2 323	4 665	4 927	1 070
1979	40 637	17 479	5 559	4 792	2 475	3 648	5 354	1 186
1980	47 339	20 541	6 745	5 310	2 659	4 781	5 847	1 314
1977 1st quarter	7 487	2 787	1 155	890	517	1 013	914	201
2nd quarter	7 968	2 946	1 149	938	514	1 059	1 055	233
3rd quarter	8 455	3 102	1 314	1 050	540	1 122	1 067	260
4th quarter	8 079	3 013	1 116	912	518	1 129	1 166	213
1978 1st quarter	8 372	3 185	1 032	1 063	544	1 158	1 198	274
2nd quarter	8 859	3 308	1 143	1 035	579	1 217	1 185	240
3rd quarter	8 927	3 521	1 060	1 072	580	1 166	1 254	246
4th quarter	9 222	3 607	1 189	1 079	621	1 124	1 290	310
1979 1st quarter <sup>2</sup>	8 346	3 552	1 049	997	477	792	1 154	225
2nd quarter <sup>2</sup>	10 717	4 444	1 461	1 259	723	952	1 446	330
3rd quarter <sup>2</sup>	10 495	4 545	1 467	1 231	647	966	1 397	315
4th quarter	11 080	4 938	1 581	1 305	627	938	1 357	315
1980 1st quarter	11 856	5 246	1 679	1 380	623	1 084	1 393	369
2nd quarter	11 896	5 100	1 588	1 280	659	1 210	1 522	333
3rd quarter	11 719	5 040	1 787	1 269	672	1 217	1 498	323
4th quarter	11 867	5 155	1 691	1 382	705	1 271	1 435	289
1978 April	2 962	1 086	420	340	192	410	380	90
May	2 924	1 104	370	342	187	409	400	72
June	2 973	1 118	353	353	200	398	405	79
July	2 962	1 149	410	349	187	395	421	79
August	2 928	1 184	337	345	196	380	411	82
September	3 016	1 188	313	378	197	391	422	85
October	3 044	1 143	369	354	209	387	452	97
November	3 092	1 209	369	366	209	375	431	121
December	3 085	1 255	451	360	203	361	407	93
1979 January	2 844	1 046	355	335	173	331	408	81
February <sup>2</sup>	2 481	1 236	284	279	92	201	322	54
March <sup>2</sup>	3 021	1 270	410	384	212	260	424	90
April <sup>2</sup>	3 608	1 492	490	462	245	304	500	106
May <sup>2</sup>	3 592	1 458	495	446	240	324	480	109
June <sup>2</sup>	3 517	1 494	476	352	238	324	466	115
July <sup>2</sup>	3 543	1 508	485	429	225	328	466	104
August	3 469	1 462	552	416	211	318	476	96
September	3 482	1 575	430	386	212	320	454	115
October	3 546	1 516	504	396	204	281	446	94
November	3 794	1 732	523	444	210	342	451	104
December	3 740	1 690	554	465	213	316	460	118
1980 January	4 033	1 773	586	474	220	355	469	127
February	4 011	1 767	564	445	198	372	460	110
March	3 813	1 706	529	461	205	357	465	132
April	3 946	1 738	560	421	217	392	449	90
May	4 019	1 713	519	440	218	405	569	125
June	3 931	1 649	509	419	224	412	504	118
July	4 064	1 712	643	429	219	406	500	117
August	3 800	1 734	567	416	229	406	481	116
September	3 855	1 594	577	424	224	405	517	91
October	3 897	1 678	466	450	239	396	485	94
November	3 963	1 704	580	484	233	424	502	110
December	4 007	1 774	644	447	234	451	448	85
1981 January	3 973	1 727	513	456	215	469	532	112
February	3 815	1 680	503	425	196	418	467	82

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.

## 15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	36 219	14 160	5 083	4 984	2 848	3 704	4 259	1 368
1978	39 558	16 547	5 998	5 339	2 998	3 329	4 197	1 303
1979	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
1980	49 886	20 619	7 274	7 492	3 374	4 270	5 686	1 070
1977 1st quarter	8 884	3 348	1 197	1 271	696	987	1 106	310
2nd quarter	9 430	3 493	1 459	1 290	760	1 049	1 070	345
3rd quarter	9 051	3 664	1 153	1 295	638	882	1 072	375
4th quarter	8 853	3 655	1 274	1 127	754	786	1 011	338
1978 1st quarter	9 367	3 876	1 263	1 323	735	873	994	315
2nd quarter	9 992	3 988	1 851	1 341	716	773	1 010	312
3rd quarter	10 074	4 241	1 402	1 295	819	921	1 101	321
4th quarter	10 124	4 442	1 483	1 381	728	759	1 091	355
1979 1st quarter <sup>2</sup>	10 413	4 651	1 584	1 323	715	674	1 088	297
2nd quarter <sup>2</sup>	12 039	5 427	1 829	1 494	773	740	1 330	347
3rd quarter <sup>2</sup>	11 855	5 287	1 805	1 634	741	815	1 302	264
4th quarter	12 617	5 523	1 974	1 746	812	984	1 385	289
1980 1st quarter	13 264	5 599	1 952	1 887	768	987	1 696	295
2nd quarter	13 110	5 418	1 851	2 092	867	1 153	1 335	268
3rd quarter	12 099	4 878	1 827	1 757	921	1 119	1 330	263
4th quarter	11 413	4 724	1 645	1 757	818	1 011	1 326	244
1978 April	3 063	1 303	435	421	228	256	319	91
May	3 476	1 311	708	461	246	278	356	113
June	3 453	1 375	708	459	243	240	335	108
July	3 372	1 414	448	401	280	345	353	112
August	3 258	1 357	461	456	266	298	345	98
September	3 445	1 470	493	437	273	279	403	110
October	3 270	1 442	472	445	250	256	357	96
November	3 493	1 506	510	464	275	274	367	128
December	3 362	1 494	502	472	203	229	367	131
1979 January	3 053	1 264	452	424	215	253	333	88
February	3 491	1 599	531	418	223	252	346	92
March <sup>2</sup>	3 869	1 788	601	482	277	168	409	116
April <sup>2</sup>	4 063	1 835	650	492	250	233	418	122
May <sup>2</sup>	4 083	1 793	595	512	268	257	480	136
June <sup>2</sup>	3 893	1 799	584	490	256	250	433	89
July <sup>2</sup>	3 865	1 689	603	526	249	248	415	96
August	3 987	1 816	590	553	234	259	439	96
September	4 003	1 783	613	555	258	308	447	71
October	4 260	1 814	746	600	284	330	460	98
November	4 213	1 872	653	568	250	301	456	95
December	4 144	1 837	574	579	278	352	468	95
1980 January	4 366	1 793	686	610	249	331	592	95
February	4 652	1 995	763	645	259	312	538	100
March	4 246	1 810	522	632	260	345	566	101
April	4 556	1 821	650	812	292	387	426	91
May	4 310	1 811	595	655	275	371	462	91
June	4 244	1 787	605	625	301	396	447	86
July	4 117	1 646	589	604	291	390	451	92
August	4 127	1 619	728	571	326	392	454	88
September	3 854	1 614	510	582	305	337	424	83
October	3 696	1 545	598	574	249	310	400	73
November	3 801	1 581	522	560	306	324	460	82
December	3 916	1 597	526	623	263	376	465	90
1981 January	3 512	1 359	610	509	261	262	429	72
February	3 759	1 604	579	559	254	298	371	74

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

2. See footnote 3 to Table 15.3.

Source: Department of Trade

# External trade

## 15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1978	1979	1979	1980					1981
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan
<b>Total trade</b>	37 382.4	42 802.2	12 085.5	12 681.5	12 253.0	11 877.9	12 698.3	4 244.3	3 804.2
<b>European Community: total</b>	14 298.2	18 149.1	5 293.4	5 378.7	5 328.1	4 919.2	5 423.8	1 806.9	1 555.7
France	2 522.9	3 069.5	875.9	891.7	955.1	869.2	935.5	307.1	245.3
Belgium and Luxembourg	2 199.9	2 467.3	727.9	757.9	665.6	554.0	646.7	202.7	184.2
Netherlands	2 254.7	3 063.9	926.7	920.2	1 008.4	910.7	1 006.2	347.7	315.1
Germany, Federal Republic	3 102.8	4 234.6	1 268.8	1 288.6	1 234.3	1 234.7	1 355.4	433.2	369.0
Italy	1 123.2	1 468.8	421.4	507.9	497.3	433.0	461.1	163.9	133.1
Irish Republic	2 042.2	2 554.8	734.6	681.8	669.9	600.7	707.7	239.1	187.0
Denmark	838.5	1 016.8	279.7	283.8	239.3	256.7	252.7	87.4	94.7
Greece	214.0	273.6	58.4	47.6	58.1	60.4	58.6	25.9	27.3
<b>Rest of Western Europe: total</b>	5 495.2	6 743.3	2 008.3	2 253.2	1 833.8	1 896.6	1 921.2	639.0	517.2
Norway	650.1	773.2	202.5	222.0	170.0	191.9	207.6	48.4	76.6
Sweden	1 172.8	1 541.5	444.5	421.0	385.5	415.8	401.2	104.2	106.6
Finland	349.0	410.7	119.0	126.8	133.7	132.3	132.6	39.8	40.9
Switzerland	1 913.4	2 407.3	827.6	1 003.3	630.1	718.1	724.7	298.3	159.7
Austria	239.9	259.2	72.1	77.2	68.8	67.2	66.6	20.6	19.5
Portugal	286.3	307.7	84.9	99.1	107.1	94.0	89.7	30.0	29.5
Spain	471.5	570.8	143.4	185.1	196.2	148.8	178.9	55.7	49.9
Yugoslavia	159.5	173.8	42.9	46.6	52.7	46.1	45.2	16.6	11.4
Turkey	110.5	135.6	28.6	29.5	42.5	40.1	35.0	12.2	9.5
Other countries	142.2	153.3	42.9	42.5	47.3	42.4	39.7	13.1	13.5
<b>North America: total</b>	4 290.7	4 836.9	1 354.8	1 404.8	1 300.9	1 251.6	1 493.1	481.4	413.3
Canada	739.2	767.2	189.4	190.0	203.7	178.0	186.7	63.6	61.6
United States	3 523.9	4 048.5	1 159.5	1 208.7	1 092.4	1 069.1	1 298.1	416.3	348.3
Other countries	27.6	21.2	5.9	6.1	4.8	4.5	8.4	1.5	3.3
<b>Other developed countries: total</b>	2 330.1	2 476.7	624.7	648.1	639.9	679.2	698.1	224.8	211.9
South Africa	666.2	717.6	184.5	214.4	231.2	278.0	278.5	96.7	85.6
Japan	541.8	606.2	143.1	180.7	143.9	144.6	148.1	44.1	47.4
Australia	854.2	840.8	213.5	209.8	197.1	197.2	211.5	66.3	59.1
New Zealand	267.8	312.1	83.6	63.2	67.7	59.4	60.1	17.8	19.8
<b>Oil exporting countries: total</b>	4 769.2	3 792.6	1 011.0	1 127.6	1 243.8	1 250.7	1 315.0	476.7	459.5
Algeria	121.4	115.0	24.7	25.6	24.7	47.2	45.0	22.3	13.1
Libya	214.3	253.2	66.7	79.3	67.3	63.4	78.4	28.9	42.8
Nigeria	1 133.1	637.3	214.6	250.8	301.3	306.0	346.3	132.8	106.2
Gabon	7.7	8.5	3.0	2.3	0.9	1.9	4.1	0.8	0.3
Saudi Arabia	785.7	893.0	226.9	259.5	241.5	271.8	277.4	98.9	86.5
Kuwait	331.9	233.5	56.8	62.8	68.9	64.3	62.7	19.1	24.9
Bahrain	119.9	123.5	24.4	26.1	32.5	22.7	34.2	10.6	7.6
Qatar	91.8	101.7	25.2	24.3	24.7	25.6	27.3	10.0	8.9
Abu Dhabi	126.5	159.7	45.1	50.3	54.3	60.1	49.7	15.1	24.3
Dubai	273.0	305.2	62.8	73.0	89.1	60.3	47.6	13.9	17.3
Sharjah, etc	37.1	23.5	6.7	3.6	5.9	4.6	3.4	1.2	1.2
Oman	125.7	130.3	34.7	30.7	34.7	29.8	35.8	11.3	16.2
Iraq	216.7	201.2	55.4	60.6	72.6	84.8	103.9	42.2	43.9
Iran	752.0	231.8	73.4	81.2	131.6	101.6	78.9	25.5	34.4
Brunei	16.3	22.8	6.1	5.8	5.8	7.2	4.3	1.9	0.9
Indonesia	83.6	76.7	18.4	23.6	20.6	29.5	38.4	16.1	15.6
Trinidad and Tobago	110.7	104.6	25.2	25.3	31.6	30.9	32.5	10.6	6.8
Venezuela	188.9	137.7	32.1	34.0	28.9	31.0	37.8	12.9	6.2
Ecuador	33.0	33.5	8.8	8.8	7.0	7.9	7.3	2.6	2.5

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade



# 15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1978	1979	1979	1980				1981	
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan
<b>Other developing countries: total</b>	5 028.9	5 473.3	1 463.5	1 445.9	1 515.5	1 596.7	1 545.5	518.6	524.4
Egypt	205.1	264.6	65.8	76.5	80.2	105.1	84.9	25.5	28.7
Ghana	118.8	88.0	22.2	31.6	17.6	16.8	22.5	8.2	10.8
Kenya	195.6	170.4	48.2	51.8	65.6	87.2	54.5	14.2	9.2
Tanzania	112.2	121.4	26.6	30.1	26.5	26.9	27.4	8.8	9.8
Zambia	69.1	85.5	21.7	26.1	26.7	29.5	21.6	6.5	8.6
Cyprus	111.1	120.1	42.7	37.2	36.3	33.1	47.1	27.1	12.6
Lebanon	58.9	65.7	21.7	19.2	17.5	15.3	18.7	5.7	4.6
Israel	243.4	270.9	64.4	56.9	70.3	47.5	57.0	16.8	19.3
Pakistan	112.1	139.9	26.7	30.8	37.1	33.7	38.2	13.2	9.8
India	348.4	455.8	130.4	128.3	161.6	124.0	115.1	35.5	49.7
Thailand	86.4	94.5	25.4	23.7	20.2	25.9	27.1	9.7	6.8
Malaysia	186.4	187.6	48.5	52.9	52.2	60.6	57.9	22.1	14.4
Singapore	255.7	270.9	72.5	80.8	83.5	85.3	78.6	25.8	29.4
Taiwan	92.5	103.1	20.8	20.7	23.6	26.2	22.0	7.6	7.5
Hong Kong	361.7	442.5	114.1	126.3	133.3	129.5	170.4	53.8	40.1
South Korea	129.1	145.2	31.1	26.6	24.4	20.8	29.2	11.4	8.8
Philippines	114.9	105.8	20.3	20.0	21.3	27.3	20.5	5.4	5.1
Jamaica	48.6	44.7	12.8	8.6	7.5	8.8	8.3	2.9	2.5
Mexico	108.6	134.8	38.1	35.8	46.5	51.4	54.5	16.8	12.6
Chile	37.5	45.7	16.0	15.5	12.9	15.3	12.0	4.4	5.5
Brazil	221.2	285.8	88.8	60.1	52.0	59.0	47.1	20.3	12.8
Argentina	114.6	128.4	40.2	42.5	40.6	39.4	50.4	16.5	14.8
Other countries	1 697.0	1 702.0	466.7	444.0	458.5	528.1	421.4	160.2	200.8
<b>Centrally planned economies: total</b>	1 070.0	1 185.6	291.7	386.2	354.9	309.4	266.6	85.7	112.7
Soviet Union	422.9	416.2	109.6	131.1	116.0	122.5	85.7	33.6	31.2
German Democratic Republic	47.4	57.0	18.1	36.7	23.0	14.9	19.5	6.7	9.3
Poland	266.0	260.1	62.7	91.5	94.1	56.4	54.2	16.6	19.7
Czechoslovakia	73.2	73.8	20.1	18.6	22.3	21.2	18.9	7.4	3.6
Romania	74.9	70.3	15.4	23.0	24.4	26.9	24.6	5.6	19.2
Other countries	185.6	308.2	65.7	85.3	75.0	67.5	63.6	15.8	29.6
<b>Low value trade<sup>1</sup></b>	100.1	144.9	38.1	36.3	36.1	33.5	34.9	11.2	9.6

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

# External trade

## 15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1978	1979	1979	1980				1981	
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan
<b>Total trade</b>	40 930.3	48 423.5	13 229.8	14 257.1	13 416.3	12 042.6	11 934.4	3 988.3	3 598.7
<b>European Community: total</b>	16 683.6	21 026.1	5 662.8	5 871.3	5 504.2	4 709.7	4 860.2	1 581.4	1 338.7
France	3 214.8	4 056.4	1 056.3	1 150.6	1 019.7	860.0	868.9	274.3	261.7
Belgium and Luxembourg	1 829.2	2 320.0	658.8	825.7	735.7	526.7	508.9	147.4	144.4
Netherlands	2 523.2	3 445.0	906.7	917.7	865.5	735.9	887.8	323.3	251.6
Germany, Federal Republic	4 511.4	5 801.0	1 523.6	1 590.7	1 502.6	1 301.7	1 305.9	420.2	324.8
Italy	1 930.7	2 484.9	675.5	653.3	595.4	527.0	535.3	170.6	143.4
Irish Republic	1 605.1	1 686.0	499.6	422.9	446.4	454.5	460.6	148.0	119.7
Denmark	961.7	1 081.0	300.2	282.6	296.8	265.9	258.3	84.3	86.9
Greece	107.5	151.8	42.1	27.8	42.2	38.1	34.4	13.3	6.1
<b>Rest of Western Europe: total</b>	6 878.7	7 948.6	2 291.5	2 206.6	2 090.7	1 775.3	1 947.3	651.2	649.9
Norway	1 444.7	1 320.3	377.4	362.2	466.7	290.0	322.6	109.7	143.2
Sweden	1 344.1	1 605.2	438.9	415.2	356.3	358.9	345.0	105.1	91.4
Finland	637.1	792.2	219.1	219.1	189.5	192.5	192.1	65.4	63.6
Switzerland	2 155.0	2 563.6	812.0	697.5	672.3	552.8	692.1	231.2	235.1
Austria	323.3	345.5	93.5	77.3	83.2	72.2	74.6	22.3	19.3
Portugal	255.4	338.2	92.7	103.5	84.0	79.2	68.3	21.9	27.0
Spain	503.5	713.1	193.3	255.9	183.2	171.4	193.7	76.2	53.3
Yugoslavia	37.9	51.3	12.6	23.5	7.2	16.2	9.8	3.1	3.4
Turkey	64.6	66.8	11.6	13.5	16.3	8.2	11.3	4.1	4.5
Other countries	113.1	152.4	40.5	38.9	32.1	34.0	37.6	12.2	9.1
<b>North America: total</b>	5 336.5	6 206.8	1 713.6	1 964.1	2 165.0	1 682.2	1 677.9	567.6	518.4
Canada	1 085.5	1 251.7	366.5	342.3	402.2	336.9	330.7	118.2	89.8
United States	4 220.3	4 913.8	1 329.6	1 612.5	1 756.3	1 334.4	1 340.6	447.9	426.2
Other countries	30.7	41.4	17.5	9.2	6.5	10.9	6.6	1.4	2.4
<b>Other developed countries: total</b>	2 831.1	2 912.0	735.4	857.1	837.2	905.9	767.1	238.9	260.5
South Africa	764.3	533.3	129.4	167.3	230.3	207.0	151.8	45.0	45.4
Japan	1 283.0	1 488.2	349.9	417.3	435.3	456.1	403.4	113.9	155.6
Australia	349.7	474.6	165.6	119.1	117.8	152.9	94.3	37.0	26.6
New Zealand	434.1	415.9	90.5	153.4	53.8	89.9	117.5	43.1	32.9
<b>Oil exporting countries: total</b>	3 448.7	3 385.4	1 056.0	1 115.4	1 086.1	1 086.2	1 061.2	397.7	305.9
Algeria	37.9	87.5	20.3	28.3	23.1	17.2	45.5	29.1	2.7
Libya	98.0	62.5	9.2	21.8	8.1	12.2	4.3	0.7	6.1
Nigeria	287.0	185.9	45.1	31.6	36.1	45.5	38.4	22.6	5.7
Gabon	4.4	12.9	1.0	0.8	0.2	0.8	8.9	7.8	2.0
Saudi Arabia	870.5	1 115.5	384.9	433.8	471.6	451.8	570.4	188.6	164.1
Kuwait	606.0	747.4	266.8	182.8	180.4	173.7	118.0	62.6	37.7
Bahrain	34.6	22.8	5.7	3.6	8.5	1.5	11.4	5.9	1.0
Qatar	30.4	40.5	7.4	1.4	14.6	28.4	0.3	0.1	0.1
Abu Dhabi	123.4	94.9	36.4	66.3	55.1	46.9	78.1	17.5	31.2
Dubai	148.6	144.5	40.6	84.4	30.2	67.5	56.6	10.3	10.0
Sharjah, etc.	0.8	1.1	0.2	0.4	0.1	0.2	0.2	0.1	0.08
Oman	41.7	31.0	9.1	8.3	10.4	6.0	4.0	2.3	3.2
Iraq	496.7	393.5	103.6	140.5	151.0	165.0	76.0	35.8	30.6
Iran	527.8	242.8	78.2	50.7	23.0	20.9	12.6	1.8	1.4
Brunei	0.4	0.4	0.1	0.3	0.2	0.1	0.3	0.1	0.2
Indonesia	33.4	56.1	19.2	14.2	19.5	12.5	10.8	3.1	3.4
Trinidad and Tobago	31.6	41.2	11.9	6.0	12.8	9.3	7.0	4.9	0.9
Venezuela	71.3	98.8	35.3	38.0	39.6	22.7	17.4	3.9	5.1
Ecuador	4.2	6.2	1.2	2.2	1.6	4.0	1.1	0.3	0.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

## 15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1978	1979	1979	1980					1981
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Dec	Jan
<b>Other developing countries: total</b>	4 385.2	5 319.0	1 336.3	1 789.9	1 451.3	1 441.7	1 262.1	417.3	443.2
Egypt	99.9	252.7	73.3	161.9	85.8	24.8	64.1	33.9	19.9
Ghana	111.0	89.9	12.9	24.4	26.9	32.6	20.7	6.5	1.3
Kenya	114.4	115.6	28.6	27.2	24.9	26.0	27.3	4.5	15.1
Tanzania	41.6	44.0	11.3	11.5	6.4	10.8	7.8	1.6	3.0
Zambia	68.0	104.1	27.8	21.6	29.2	13.1	30.8	15.5	4.2
Cyprus	111.9	115.7	26.0	23.2	45.3	33.3	26.6	9.2	4.6
Lebanon	8.1	9.9	2.6	2.8	1.6	2.7	1.9	0.8	0.7
Israel	187.3	227.1	60.3	73.9	65.3	45.4	52.0	17.0	26.0
Pakistan	54.4	68.0	11.7	17.9	19.2	12.0	9.1	2.9	6.7
India	322.1	365.5	77.3	106.3	76.6	69.1	63.8	23.7	23.3
Thailand	37.3	50.9	14.5	12.7	10.9	14.9	13.5	3.2	3.6
Malaysia	200.1	221.7	54.5	52.9	52.1	48.0	34.0	10.2	12.3
Singapore	116.8	185.3	59.9	242.4	80.9	137.7	74.8	17.0	14.4
Taiwan	147.0	217.7	59.4	61.3	55.7	61.9	55.0	16.1	19.3
Hong Kong	531.4	689.3	186.3	222.0	183.7	240.4	204.4	67.3	82.4
South Korea	214.5	269.6	60.3	81.0	56.4	53.4	53.8	15.1	26.6
Philippines	63.5	81.3	20.0	21.4	46.1	16.3	15.3	5.0	5.9
Jamaica	100.1	82.1	11.3	22.3	36.2	18.8	18.2	3.9	10.1
Mexico	41.3	36.3	11.3	26.6	21.1	39.7	24.2	5.5	17.8
Chile	82.2	131.2	21.8	43.5	37.9	21.0	23.9	5.7	8.0
Brazil	282.2	399.8	91.1	75.4	75.1	88.5	57.4	16.6	20.2
Argentina	153.2	144.2	33.1	34.3	23.6	30.0	26.3	6.1	10.1
Other countries	1 296.9	1 417.1	382.2	423.3	390.2	401.3	357.3	130.2	107.8
<b>Centrally planned economies: total</b>	1 303.2	1 533.1	409.5	427.8	257.3	416.9	333.3	126.3	74.5
Soviet Union	692.2	828.7	222.6	230.9	93.4	281.2	180.8	78.9	33.2
German Democratic Republic	88.4	108.7	37.0	31.0	22.4	18.8	15.9	5.2	4.3
Poland	211.9	227.4	56.7	57.8	55.3	36.8	44.7	16.6	11.7
Czechoslovakia	85.8	96.8	22.2	25.2	24.0	20.0	18.6	6.1	5.7
Romania	51.7	65.9	15.2	19.2	16.2	10.1	19.3	6.5	3.8
Other countries	173.2	204.6	55.8	63.7	46.0	50.1	54.1	13.0	15.8
<b>Low value trade<sup>1</sup></b>	63.3	92.4	24.6	25.0	24.5	24.5	25.4	8.0	7.7

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 125).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

## External trade

# 15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, beverages and tobacco	Basic materials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chemicals	Other	Total	Passenger motor cars	Other consumer cars	Intermediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	117.7	111	127	165	117	115	127	141	119	108	104	134	103	103
1978	121.0	132	139	209	116	117	132	154	118	108	111	138	107	97
1979	123.8	124	147	277	116	116	134	157	120	106	88	133	108	96
1980	125.9	131	165	290	117	116	127	149	113	110	81	130	116	99
<b>Unadjusted</b>														
1979 2nd quarter	134.5	125	158	272	129	129	149	175	133	117	109	141	121	106
3rd quarter	121.6	124	131	297	113	114	130	152	117	104	91	132	106	94
4th quarter	130.6	140	161	298	121	120	140	160	128	109	71	147	110	97
1980 1st quarter	130.7	131	197	284	122	123	140	159	128	113	89	131	120	102
2nd quarter	126.3	118	156	277	120	116	123	157	102	112	87	131	119	102
3rd quarter	120.2	122	139	292	112	111	121	138	110	105	83	128	108	97
4th quarter	126.5	154	169	305	115	114	122	142	110	108	65	132	116	97
1980 January	132.2	126	174	303	124	123	142	150	136	112	88	120	120	105
February	130.3	138	196	267	122	122	139	163	122	111	98	130	119	98
March	129.5	128	219	283	121	124	140	162	125	115	82	141	122	102
April	125.8	120	166	281	119	115	114	154	90	115	118	135	118	103
May	126.4	114	154	293	120	116	124	156	104	111	63	124	119	104
June	126.8	121	148	257	122	119	130	161	112	112	81	135	120	98
July	135.5	120	162	323	128	128	139	154	130	121	109	140	124	113
August	105.9	108	114	284	97	98	106	126	94	94	73	115	96	86
September	119.0	139	142	270	111	107	118	136	106	101	67	130	106	90
October	132.2	156	175	330	120	120	129	148	117	114	63	143	124	100
November	121.1	145	154	307	110	110	117	134	108	105	60	135	112	93
December	126.1	160	176	278	115	112	122	144	108	106	73	117	113	99
1981 January	116.0	135	143	335	104	103	111	129	99	98	66	115	102	91
February	112.8	121	160	334	101	102	118	138	106	92	46	114	99	82
<b>Seasonally adjusted</b>														
1979 2nd quarter	133.9	134	155	278	127	127	146	169	131	116	102	144	119	105
3rd quarter	126.4	130	153	290	118	119	138	158	125	109	94	132	111	98
4th quarter	127.9	124	160	292	120	119	138	161	124	108	84	136	111	97
1980 1st quarter	129.3	131	175	288	121	122	140	159	127	111	82	138	117	100
2nd quarter	126.4	128	156	284	119	115	120	152	101	112	81	135	118	101
3rd quarter	123.2	127	160	285	115	114	126	142	115	108	85	126	112	100
4th quarter	124.8	139	169	302	115	113	121	144	107	108	77	123	118	98
1980 January	133.1	131	183	291	126	125	148	157	142	111	86	137	117	99
February	130.2	135	173	280	122	122	138	164	122	112	83	138	119	99
March	124.5	127	170	294	115	118	133	155	118	110	77	138	114	100
April	125.8	130	164	291	117	112	112	152	87	113	103	137	116	101
May	128.3	131	163	297	121	116	123	152	105	112	67	129	121	103
June	125.2	123	140	263	119	116	125	151	109	110	73	139	116	98
July	128.1	121	163	313	119	118	130	145	121	110	92	130	113	102
August	119.5	129	157	284	111	113	123	142	112	107	81	124	113	99
September	121.9	132	162	259	115	112	123	139	113	106	82	124	110	98
October	122.6	129	156	314	112	111	118	139	105	107	72	122	119	93
November	126.3	141	175	306	116	116	124	148	110	112	75	132	120	101
December	125.3	146	176	285	115	112	122	146	107	106	83	115	113	98
1981 January	121.1	146	158	331	110	109	121	142	108	102	68	138	104	91
February	117.3	122	147	349	105	107	123	144	110	97	41	126	103	87

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793,) aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

## 15.11 Import volume index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>										Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Total									
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital					
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77					
1977	108.4	102	119	83	119	119	115	132	109	123	170	119	122	115					
1978	115.7	101	124	80	133	136	131	158	121	141	201	135	137	134					
1979	126.7	103	130	78	153	159	146	180	134	170	270	163	161	157					
1980	121.3	96	112	66	151	154	137	153	132	168	206	167	163	162					
Unadjusted																			
1979 2nd quarter	133.0	110	136	75	163	167	156	193	143	177	320	168	166	158					
3rd quarter	122.5	101	133	72	147	153	142	174	131	161	232	161	153	150					
4th quarter	131.1	103	133	80	159	166	147	178	136	182	257	179	175	173					
1980 1st quarter	130.0	96	115	76	163	167	149	173	140	183	296	171	173	175					
2nd quarter	128.0	96	116	66	163	164	152	155	151	174	235	159	173	171					
3rd quarter	114.3	95	115	59	139	143	126	140	121	157	164	167	153	151					
4th quarter	113.0	96	102	62	139	141	122	141	116	157	130	172	153	153					
1980 January	134.1	104	125	89	162	168	155	182	146	179	262	177	165	171					
February	128.0	89	103	71	164	162	141	167	132	180	308	164	175	166					
March	127.9	94	116	68	163	172	150	171	142	191	318	171	180	187					
April	131.6	99	114	66	170	168	161	157	162	174	228	157	173	178					
May	122.8	86	114	68	157	158	145	155	141	169	230	159	169	161					
June	129.5	103	122	65	163	165	150	154	149	178	246	162	178	173					
July	128.6	103	131	59	160	165	144	160	139	182	219	185	176	174					
August	103.3	88	107	63	121	121	108	121	104	132	129	139	132	126					
September	111.0	94	108	55	136	143	125	140	120	158	143	176	151	152					
October	118.3	96	100	59	150	149	128	141	124	167	146	194	160	156					
November	108.2	95	94	59	133	137	119	136	114	151	119	169	145	150					
December	112.4	96	110	68	135	136	119	147	109	151	127	152	154	153					
1981 January	105.5	85	88	58	131	131	119	136	113	141	135	162	135	129					
February	105.3	80	90	54	134	143	124	147	116	158	195	170	158	137					
Seasonally adjusted																			
1979 2nd quarter	131.9	108	135	78	160	165	154	194	141	173	301	168	161	157					
3rd quarter	129.0	104	135	78	155	162	150	179	139	173	264	168	163	161					
4th quarter	129.9	101	133	78	158	165	147	181	135	180	265	173	175	168					
1980 1st quarter	125.7	96	114	70	158	162	144	166	136	178	281	168	168	169					
2nd quarter	127.9	94	116	70	162	162	151	157	150	172	225	160	169	172					
3rd quarter	118.9	97	115	64	145	149	130	143	126	166	183	171	161	159					
4th quarter	112.8	95	102	60	139	141	123	145	116	155	136	169	154	149					
1980 January	125.8	100	117	74	156	162	146	169	138	175	265	171	164	165					
February	129.0	94	110	68	165	164	143	165	135	181	304	167	174	169					
March	122.4	94	116	67	153	161	142	163	135	177	274	166	167	173					
April	132.7	96	118	70	170	168	159	155	160	175	235	165	168	176					
May	125.0	87	113	69	161	162	151	166	146	171	212	162	172	170					
June	126.0	99	118	70	156	157	144	149	142	169	228	154	167	168					
July	122.0	95	120	63	150	153	136	144	133	168	196	170	165	162					
August	120.8	100	118	70	146	150	129	143	124	168	194	172	164	160					
September	113.8	96	108	60	137	145	126	141	120	161	158	172	154	156					
October	109.4	88	92	57	137	135	116	132	110	151	141	168	148	140					
November	113.8	96	103	64	138	143	126	149	118	158	135	168	154	158					
December	115.0	100	112	60	142	144	129	154	120	158	133	170	160	151					
1981 January	102.9	86	86	50	131	131	117	132	111	144	141	163	140	130					
February	110.9	89	100	54	141	150	132	152	124	166	198	182	164	146					

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

Source: Department of Trade



## External trade

# 15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>									
	Total				Total manu- factures	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	141.6	137	144	150	142	141	134	128	137	146	154	139	143	151
1978	155.2	150	140	140	157	155	142	132	148	163	181	151	162	167
1979	171.5	159	161	203	171	170	159	148	165	176	195	166	175	178
1980	192.7	173	165	255	191	189	181	168	190	194	214	186	194	194
1977 1st quarter	135.4	130	142	145	135	135	130	126	133	138	143	132	135	143
2nd quarter	140.6	138	150	150	140	140	134	128	137	144	151	138	141	148
3rd quarter	144.2	142	145	154	144	144	135	129	138	149	156	142	146	154
4th quarter	146.1	139	138	150	147	146	136	130	139	153	167	142	149	158
1978 1st quarter	149.1	143	135	141	151	150	138	129	143	157	172	145	155	161
2nd quarter	153.2	150	141	140	155	152	140	132	146	160	171	149	158	164
3rd quarter	157.4	154	142	139	159	158	144	134	151	165	183	153	163	170
4th quarter	161.0	153	142	139	164	161	146	134	153	171	196	155	171	174
1979 1st quarter	165.6	156	152	165	167	165	151	137	160	174	194	160	172	177
2nd quarter	168.8	158	162	199	168	167	155	145	161	174	190	163	172	178
3rd quarter	172.8	160	166	215	172	171	160	152	166	177	196	170	175	178
4th quarter	178.7	162	165	234	178	176	169	159	175	180	202	170	180	180
1980 1st quarter	187.3	167	171	251	185	184	182	165	193	184	200	176	185	185
2nd quarter	191.5	171	173	258	190	188	180	170	186	192	209	184	192	193
3rd quarter	195.4	176	162	252	194	192	181	170	189	198	215	191	199	198
4th quarter	196.7	177	152	258	195	193	182	168	191	200	233	192	200	199
1979 July	172.3	162	167	219	171	169	159	150	164	176	196	168	173	178
August	172.4	159	164	215	172	170	161	153	166	176	194	170	174	178
September	173.8	159	166	211	173	172	162	154	166	178	197	171	177	179
October	176.8	160	165	226	176	174	167	157	173	179	202	168	177	181
November	179.1	162	165	241	178	176	169	160	174	180	199	171	181	179
December	180.1	166	165	235	179	177	171	161	177	181	206	172	182	179
1980 January	185.1	165	169	251	183	182	180	164	190	183	201	173	183	184
February	187.6	168	170	247	185	184	184	164	196	184	199	176	185	184
March	189.1	169	175	254	187	185	183	166	193	187	201	179	187	188
April	190.6	167	176	254	189	187	181	171	188	190	206	183	190	190
May	190.8	171	174	254	189	187	180	170	186	191	208	183	192	193
June	193.0	174	169	266	191	189	179	170	185	195	214	186	195	195
July	194.8	177	165	258	193	191	181	171	187	196	208	190	197	196
August	196.0	175	165	253	195	193	182	170	189	199	214	193	200	198
September	195.6	176	158	246	195	193	181	169	189	199	224	191	200	199
October	197.2	176	153	252	196	194	183	169	192	201	232	192	200	200
November	195.6	177	152	252	195	193	182	168	190	199	232	191	198	198
December	197.4	178	150	270	196	194	182	167	191	201	235	192	202	198
1981 January	198.6	176	152	276	197	195	181	168	189	203	237	194	205	200
February	198.5	179	152	280	197	195	179	169	185	204	244	193	206	201

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## 15.12 Import unit value index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total								
						Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	Chemicals	Other	Total	Passenger motor cars	Other consumer	Intermediate	Capital	
						5 to 8 less SNAP	5 and 6 less P	6 less P	7 and 8 less SNA	2	2	2	2	
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1977	141.1	132	145	148	142	141	138	143	136	144	155	138	147	144
1978	145.0	140	132	138	151	149	141	149	138	156	175	149	160	155
1979	159.5	145	145	175	162	159	159	165	157	159	192	158	152	159
1980	182.2	151	155	248	174	170	176	174	176	185	202	163	156	166
1977 1st quarter	137.7	126	145	147	138	138	136	137	136	140	155	134	142	139
2nd quarter	141.3	131	148	149	142	141	140	143	138	143	152	136	146	143
3rd quarter	143.2	135	147	149	143	143	139	146	137	146	153	141	150	146
4th quarter	142.2	137	139	145	144	143	138	146	135	147	159	141	150	148
1978 1st quarter	140.0	137	130	137	144	143	136	145	132	148	163	140	151	150
2nd quarter	144.6	140	132	141	150	148	141	150	138	155	170	148	153	153
3rd quarter	146.5	141	134	139	153	151	142	149	139	159	178	151	163	157
4th quarter	148.9	141	134	137	158	155	146	153	144	163	190	156	165	160
1979 1st quarter	152.0	143	140	144	160	157	152	161	149	162	193	157	159	162
2nd quarter	156.4	144	145	164	160	158	157	161	156	158	189	156	151	159
3rd quarter	159.8	145	146	185	159	157	158	165	155	156	188	156	149	156
4th quarter	169.8	147	149	205	169	166	171	174	170	161	201	162	151	160
1980 1st quarter	181.8	149	155	234	178	175	189	175	194	163	198	162	155	164
2nd quarter	182.0	153	157	251	172	168	172	176	170	164	200	162	155	166
3rd quarter	182.0	152	156	250	172	168	171	176	169	166	197	164	158	167
4th quarter	182.8	149	153	258	172	168	171	170	171	166	213	162	157	166
1979 July	157.6	146	144	175	158	156	157	164	155	155	185	154	148	154
August	159.5	144	146	186	158	156	157	165	154	156	185	156	148	157
September	162.4	144	147	193	161	159	159	167	156	158	192	159	150	158
October	166.7	146	149	195	167	164	169	173	167	160	196	162	150	159
November	169.4	147	149	205	169	166	171	174	169	161	202	162	151	160
December	173.1	148	150	216	170	167	173	174	172	162	204	162	153	162
1980 January	179.2	148	153	227	176	174	188	171	193	162	196	158	155	163
February	182.1	149	157	231	179	177	192	175	198	164	200	163	155	164
March	184.2	151	156	244	179	175	188	179	192	164	197	165	155	164
April	182.4	152	158	248	173	169	175	177	174	164	195	164	153	167
May	182.0	153	157	254	171	167	170	175	169	164	205	162	154	165
June	181.5	153	157	250	171	167	170	176	168	164	201	161	156	166
July	182.0	153	157	251	171	167	171	178	168	164	193	163	156	167
August	181.6	152	154	248	172	168	170	175	168	167	194	164	161	167
September	182.4	152	156	250	173	169	172	174	171	167	204	164	158	168
October	183.2	149	154	257	173	169	173	171	173	167	213	163	158	166
November	181.2	148	153	253	172	167	171	170	171	164	215	160	155	165
December	183.9	148	153	265	172	168	169	168	170	166	212	163	157	166
1981 January	183.2	148	152	269	170	165	166	170	164	165	212	160	156	167
February	185.1	148	152	279	171	166	164	171	161	167	213	163	158	166

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## External trade

# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 1 Imports/Home demand</b>													
SIC													
Order													
III	Food and drink <sup>2</sup>	21	20	18	18	17	17	17	16	16	15	15	14
IV	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15	14
V	Chemicals and allied industries	27	23	25	27	29	30	30	30	30	30	30	29
VI	Metal manufacture	24	23	24	24	24	25	26	27	31	33	35	36
VII	Mechanical engineering <sup>2</sup>	28	27	29	29	30	30	31	31	31	32	31	32
VIII	Instrument engineering	50	51	54	54	56	56	57	56	57	58	59	61
IX	Electrical engineering	29	28	32	35	36	37	37	37	37	37	36	37
X	Shipbuilding and marine engineering	57	60	39	48	44	35	34	34	32	35	28	26
XI	Vehicles	23	26	29	34	36	38	40	41	42	42	40	39
XII	Metal goods n.e.s. <sup>2</sup>	10	10	11	12	13	13	13	13	14	14	15	15
XIII	Textiles <sup>2</sup>	24	24	26	28	31	32	33	33	34	34	34	35
XIV	Leather and leather goods <sup>2</sup>	27	26	30	31	33	36	39	40	42	42	41	41
XV	Clothing and footwear	20	22	26	25	26	29	29	30	30	30	30	30
XVI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	10	10	10	10	9	9	9
XVII	Timber, furniture, etc <sup>2</sup>	32	24	28	27	26	27	28	28	28	28	27	27
XVIII	Paper, printing and publishing	23	21	22	22	20	20	21	20	21	20	20	20
XIX	Other manufacturing industries	16	14	15	17	18	18	19	19	19	19	20	20
III-XIX	Total manufacturing <sup>2</sup>	23.3	22.0	23.0	24.0	24.7	25.3	25.6	25.7	26.1	26.0	25.7	25.4
<b>Ratio 3 Exports/Manufacturers' sales</b>													
III	Food and drink <sup>2</sup>	5	5	6	6	7	6	6	6	6	6	6	6
IV	Coal and petroleum products	14	13	14	14	14	14	14	14	15	16	16	16
V	Chemicals and allied industries	34	32	34	37	38	37	37	37	38	38	39	39
VI	Metal manufacture	17	18	18	20	21	22	23	23	26	26	27	29
VII	Mechanical engineering <sup>2</sup>	40	43	45	44	43	41	42	40	42	42	43	46
VIII	Instrument engineering	52	54	56	56	56	57	57	56	59	59	61	63
IX	Electrical engineering	29	33	37	40	39	38	38	37	37	37	37	38
X	Shipbuilding and marine engineering	25	40	33	36	37	35	33	34	31	36	33	32
XI	Vehicles	39	44	43	44	43	41	42	41	42	42	42	42
XII	Metal goods n.e.s. <sup>2</sup>	14	15	16	17	17	17	17	17	17	17	18	18
XIII	Textiles <sup>2</sup>	25	24	26	29	29	29	29	29	31	32	33	34
XIV	Leather and leather goods <sup>2</sup>	28	24	27	27	26	26	28	29	31	33	33	33
XV	Clothing and footwear	11	12	15	19	18	18	18	18	19	19	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	14	14	14	14	14	14	14
XVII	Timber, furniture, etc <sup>2</sup>	5	5	6	8	8	7	7	7	7	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	19	19	20	20	21	21
III-XIX	Total manufacturing <sup>2</sup>	21.4	22.6	23.7	24.9	25.2	24.5	24.5	24.3	25.0	25.2	25.3	26.1

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry Annual* ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

Source: Department of Industry

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.

# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

continued

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 2 Imports/Home demand plus exports</b>													
SIC													
Order													
III	Food and drink <sup>2</sup>	20	19	17	17	16	16	16	15	15	15	14	14
IV	Coal and petroleum products	14	13	13	13	13	14	13	13	13	13	13	12
V	Chemicals and allied industries	20	17	18	19	21	21	21	21	21	21	20	20
VI	Metal manufacture	21	20	20	20	20	21	21	22	25	27	28	28
VII	Mechanical engineering <sup>2</sup>	19	18	19	19	20	20	21	21	21	21	21	20
VIII	Instrument engineering	32	33	34	34	36	36	36	36	36	36	36	37
IX	Electrical engineering	22	21	23	25	26	26	27	27	27	27	26	26
X	Shipbuilding and marine engineering	49	47	30	37	33	26	26	25	25	26	20	20
XI	Vehicles	16	17	19	23	24	27	28	29	29	29	28	27
XII	Metal goods n.e.s. <sup>2</sup>	9	9	10	10	11	11	11	11	12	12	12	13
XIII	Textiles <sup>2</sup>	20	19	21	22	24	25	26	26	26	26	26	26
XIV	Leather and leather goods <sup>2</sup>	21	21	24	25	27	30	31	32	33	33	32	32
XV	Clothing and footwear	18	20	23	22	23	25	25	26	26	26	26	26
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	9	9	9	9	8	8	8
XVII	Timber, furniture, etc <sup>2</sup>	31	23	26	25	25	26	26	27	27	26	26	25
XVIII	Paper, printing and publishing	22	19	21	20	18	19	19	19	19	18	18	18
XIX	Other manufacturing industries	13	12	12	14	15	15	15	16	16	16	16	16
III-XIX	Total manufacturing <sup>2</sup>	19.3	17.9	18.6	19.1	19.7	20.3	20.6	20.7	20.9	20.8	20.5	20.1
<b>Ratio 4 Exports/Manufacturers' sales plus imports</b>													
III	Food and drink <sup>2</sup>	4	4	5	5	6	5	5	5	5	5	5	5
IV	Coal and petroleum products	12	11	12	12	12	12	12	13	13	14	14	14
V	Chemicals and allied industries	27	26	28	30	30	29	29	29	30	31	31	31
VI	Metal manufacture	13	14	14	16	17	17	18	18	19	19	20	21
VII	Mechanical engineering <sup>2</sup>	32	35	36	36	35	33	33	32	33	34	34	36
VIII	Instrument engineering	35	36	37	37	36	36	37	36	38	38	39	40
IX	Electrical engineering	22	26	28	30	29	28	28	27	27	27	27	28
X	Shipbuilding and marine engineering	13	21	24	23	25	25	24	26	23	27	27	26
XI	Vehicles	33	36	35	34	32	30	30	29	30	30	30	31
XII	Metal goods n.e.s. <sup>2</sup>	13	14	15	15	15	15	15	15	15	15	15	16
XIII	Textiles <sup>2</sup>	20	19	21	23	22	22	22	22	23	24	24	25
XIV	Leather and leather goods <sup>2</sup>	22	19	21	20	19	18	19	20	21	22	22	22
XV	Clothing and footwear	9	9	12	15	14	13	13	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	13	13	13	12	12	12	13	13
XVII	Timber, furniture, etc <sup>2</sup>	3	4	5	6	6	5	5	5	5	5	5	6
XVIII	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9	9
XIX	Other manufacturing industries	16	17	18	17	17	17	16	16	17	17	17	18
III-XIX	Total manufacturing <sup>2</sup>	17.2	18.5	19.3	20.2	20.2	19.5	19.4	19.2	19.7	19.9	20.3	20.8

For footnotes 1 and 2 see previous page.

Source: Department of Industry

## 16 Overseas Finance

### 16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Not seasonally adjusted
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1975	19 330	22 663	-3 333	11 307	9 648	+1 659	-1 674	-	-1 674
1976	25 193	29 120	-3 927	14 799	11 932	+2 867	-1 060	-	-1 060
1977	31 734	34 012	-2 278	16 582	14 510	+2 072	-206	-	-206
1978	35 070	36 643	-1 573	18 658	16 378	+2 280	+707	-	+707
1979	40 687	44 184	-3 497	22 832	20 965	+1 867	-1 630	-	-1 630
1980	47 376	46 199	+1 177	25 023	23 463	+1 560	+2 737	-	+2 737
1978 1st quarter	8 283	8 872	-589	4 363	3 968	+395	-194	-316	-510
2nd quarter	8 792	8 952	-160	4 536	3 959	+577	+417	-166	+252
3rd quarter	8 856	9 415	-559	4 819	4 173	+646	+87	+298	+385
4th quarter	9 139	9 404	-265	4 940	4 278	+662	+397	+184	+580
1979 1st quarter	8 311	9 747	-1 436	5 351	4 807	+744	-692	-406	-1 098
2nd quarter	10 767	11 291	-524	5 451	5 119	+332	-192	-118	-310
3rd quarter	10 491	11 253	-762	5 934	5 361	+573	-189	+388	+199
4th quarter	11 118	11 893	-775	6 096	5 878	+218	-557	+136	-421
1980 1st quarter	11 871	12 259	-388	6 388	5 930	+458	+70	-438	-368
2nd quarter	11 915	12 235	-320	6 317	6 085	+232	-88	-141	-229
3rd quarter	11 700	11 084	+616	5 994	5 740	+254	+870	+280	+1 150
4th quarter	11 890	10 621	+1 269	6 324	5 708	+616	+1 885	+299	+2 184
1981 January	4 006	3 264	+742			+300 <sup>1</sup>	+1 042		
February	3 833	3 519	+314			+300 <sup>1</sup>	+614		

1. These figures are projections and are subject to revision as the relevant statistical information becomes available.

Source: Central Statistical Office

### 16.2 Balance of payments

Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Official long-term capital	Overseas investment in UK public sector <sup>2</sup>	Overseas investment in UK private sector	UK private investment overseas	Overseas currency borrowing or lending (net) by UK banks <sup>3</sup>		Exchange reserves in sterling		Other external banking and money market liabilities in sterling	Import credit <sup>3</sup>	Export credit <sup>3</sup>	Other transactions	Total investment and other capital transactions
					Borrowing to finance UK investment overseas	Other borrowing or lending (net)	British government stocks	Banking and money market liabilities, etc.					
1975	-291	+43	+1 699	-1 290	+320	-67	+7	-624	+550	+59	-577	+292	+121
1976	-160	+203	+2 070	-2 232	+165	-271	+14	-1 421	+255	+39	-1 103	-696	-3 137
1977	-319	+2 182	+3 188	-2 222	+550	-181	+5	-24	+1 481	+297	-638	+141	+4 460
1978	-336	-99	+2 640	-4 414	+835	-1 271	-115	-4	+293	+349	-839	-557	-3 518
1979	-384	+882	+2 849	-6 573	-470	+2 064	+248	+531	+2 581	-133	-710	+97	+982
1980	-56	+413	+2 564	-7 020 <sup>4</sup>		+2 049	+930	+303	+2 569	-337	-713	-2 342	-1 640 <sup>5</sup>
1978 1st quarter	-23	-16	+1 037	-858	+140	-14	-34	+194	-62	+171	-300	-256	-21
2nd quarter	-8	-22	+398	-728	+340	-1 271	-20	-211	-152	+137	-367	-202	-2 106
3rd quarter	-66	-12	+481	-1 169	+175	+167	-34	+43	+159	-48	-70	+113	-261
4th quarter	-239	-49	+724	-1 659	+180	-153	-27	-30	+348	+89	-102	-212	-1 130
1979 1st quarter	-78	+197	+363	-1 584	+185	+807	-129	+267	+471	-133	-184	+171	+353
2nd quarter	-35	+98	+1 301	-1 506	+310	+56	+6	+93	+359	+55	-301	+386	+822
3rd quarter	-66	+430	+571	-1 884	-510	+1 181	+210	+202	+448	-12	+106	-495	+181
4th quarter	-205	+157	+614	-1 599	-455	+20	+161	-31	+1 303	-43	-331	+35	-374
1980 1st quarter	+9	-112	+660	-2 035	+778		+37	+455	+257	+76	-276	-314	-485
2nd quarter	-1	+580	+415	-1 643	+311		+448	-93	+1 011	+16	-50	-716	+278
3rd quarter	-8	+61	+866	-1 434	+563		+437	-94	+822	-181	-323	-791	-82
4th quarter	-56	-116	+623 <sup>4</sup>	-1 908 <sup>4,5</sup>	+397		+8	+35	+479	-248	-64	-521	-1 371 <sup>5</sup>

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -.

2. Excluding borrowing under the exchange cover scheme.

3. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

4. These estimates are highly provisional being based on incomplete data and may be subject to substantial revision.

5. These figures have been revised since they were first published in March.

Source: Central Statistical Office



# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted								
	Visible trade (balance)	Invisible (balance)				Current balance	Current balance	Investment and other capital transactions	Balancing item	Balance for official financing <sup>2</sup>	Allocation of special drawing rights	Official financing <sup>1</sup>		
	Services	Interest, profits and dividends	Transfers	Total								Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>3</sup>	Drawings on (+) / additions to (-) official reserves
1975	-3 333	+1 365	+771	-477	+1 659	-1 674	-1 674	+121	+88	-1 465	-	-	+810	+655
1976	-3 927	+2 227	+1 398	-758	+2 867	-1 060	-1 060	-3 137	+569	-3 628	-	+984	+1 791	+853
1977	-2 278	+3 026	+158	-1 112	+2 072	-206	-206	+4 480	+3 108	+7 362	-	+1 113	+1 113	-9 588
1978	-1 573	+3 426	+693	-1 839	+2 280	+707	+707	-3 518	+1 685	-1 126	-	-1 016	-187	+2 329
1979	-3 497	+3 510	+663	-2 306	+1 867	-1 630	-1 630	+982	+2 358	+1 710	+195	-596	-250	-1 059
1980	+1 177	+3 753	-86	-2 107	+1 560	+2 737	+2 737	-1 640 <sup>4</sup>	+95 <sup>4</sup>	+1 192	+180	-140	-941	-291
1978 1st quarter	-589	+829	+94	-528	+395	-194	-510	-21	+704	+173	-	-	-219	+46
2nd quarter	-160	+749	+244	-416	+577	+417	+252	-2 106	+360	-1 494	-	-505	-27	+2 026
3rd quarter	-559	+928	+213	-495	+646	+87	+385	-261	+86	+210	-	-26	-130	-54
4th quarter	-265	+920	+142	-400	+662	+397	+580	-1 130	+535	-15	-	-485	+189	+311
1979 1st quarter	-1 436	+882	+375	-513	+744	-692	-1 098	+353	+1 429	+684	+195	-	+76	-955
2nd quarter	-524	+816	+50	-534	+332	-192	-310	+822	+246	+758	-	-522	-168	-68
3rd quarter	-762	+889	+313	-629	+573	-189	+199	+181	-83	+297	-	-36	-109	-152
4th quarter	-775	+923	-75	-630	+218	-557	-421	-374	+766	-29	-	-38	-49	+116
1980 1st quarter	-388	+977	+19	-538	+458	+70	-368	-465	+1 342	+509	+180	-36	-196	-457
2nd quarter	-320	+941	-63	-646	+232	-88	-229	+278	+197	+246	-	-35	-71	-140
3rd quarter	+616	+864	-17	-593	+254	+870	+1 150	-82	-789	+279	-	-36	-467	+223
4th quarter	+1 269	+971	-25	-330	+616	+1 885	+2 184	-1 371 <sup>4</sup>	-655 <sup>4</sup>	+158	-	-34	-207	+83

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Balance of current and capital transactions covered by official financing other than that relating to the allocation of SDR's. 3. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York. 4. Revised.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	£ million				\$ million					
	IMF <sup>4</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves					
		By HM Government	By public bodies under exchange cover scheme		Total	Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF	
1975	-	1 235	3 174	4 409	2 683	5 429	888	840	3 335	366
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513	-
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015	-
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230	-
1979	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034	-
1980	294	1 191	3 527	5 012	11 487	27 476	6 987	560	18 621	1 308
1979 1st quarter <sup>2</sup>	1 113	2 105	4 791	8 009	10 620	21 947	4 081	981	16 885	-
2nd quarter	557	2 003	4 396	6 956	10 163	22 070	4 085	1 074	16 911	-
3rd quarter <sup>5</sup>	512	1 975	4 226	6 713	10 305	22 692	3 265	1 114	18 313	-
4th quarter	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034	-
1980 1st quarter	433	2 010	3 989	6 432	12 460	26 963	6 996	1 418	18 325	224
2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	19 500	737
3rd quarter	327	1 340	3 559	5 226	11 572	27 637	6 947	985	18 855	850
4th quarter	294	1 191	3 527	5 012	11 487	27 476	6 987	560	18 621	1 308

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates. Special Drawing Rights are valued at SDR1=\$1.20635 from end-1974 to end-March 1979. Gold is valued at \$42.222 per fine ounce from end-1974 to end-March 1979. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDR's are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund				Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions		Deficit		
				Receipts	Payments			
1978	41 344	-49 776	-8 432	6 143	-6 921	-9 210	839	-8 371
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 514	-12 484	-11 762	608	-11 154
<b>Financial years</b>								
1978/79	43 088	-51 469	-8 381	6 458	-6 674	-8 597	513	-8 084
1979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	732	-8 227
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	476	-13 038
1980 1st quarter	18 631	-17 065	1 566	2 656	-2 515	1 707	249	1 956
2nd quarter	12 913	-17 361	-4 448	1 975	-2 764	-5 237	618	-4 619
3rd quarter	15 708	-18 717	-3 009	2 813	-3 800	-3 996	750	-3 246
4th quarter	15 043	-17 944	-2 901	2 070	-3 405	-4 236	-1 009	-5 245
1981 1st quarter	22 549	-22 148	-401	2 996	-3 442	-45	117	72
1980 July	6 158	-6 410	-252	1 282	-1 698	-668	-136	-804
August	4 388	-6 194	-1 806	647	-883	-2 042	450	-1 592
September	5 162	-6 113	-951	884	-1 219	-1 286	436	-850
October	6 141	-5 625	516	533	-1 000	49	-211	-182
November	4 504	-6 278	-1 774	1 098	-1 718	-2 394	-441	-2 835
December	4 398	-6 041	-1 643	439	-687	-1 891	-357	-2 248
1981 January	9 255	-7 763	1 492	1 400	-1 417	1 475	243	1 718
February	5 406	-6 237	-831	523	-579	-887	149	-738
March	7 888	-8 148	-260	1 073	-1 446	-633	-275	-908
April	4 132	-6 049	-1 917	408	-425	-1 900	-506	2 412

1. For further details see *Financial Statistics*, Table 3.1.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:			
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Banking sector	
						Notes and coin	Other	Borrowing in sterling from banks	Overseas sector
								External finance	
								Foreign currency borrowing from banks	Direct external finance
1978	8 331		8 371	659	-699	1 205	6 038	123	1 379
1979	12 594		10 430	1 784	380	797	10 900	1 540	-58
1980	12 301		11 154	1 872	-725	710	9 194	2 370	781
<b>Financial years</b>									
1978/79	9 198		8 084	950	164	1 174	8 623	-1 129	867
1979/80	9 914		8 227	2 178	-491	552	8 426	1 332	219
1978 1st quarter	599	1 348	534	709	-644	267	1 048	-611	124
2nd quarter	2 217	1 801	2 659	-136	-306	327	1 497	-1 104	1 737
3rd quarter	2 297	2 304	2 259	154	-116	232	1 874	446	-195
4th quarter	3 218	2 926	2 919	-68	367	379	1 619	1 392	-287
1979 1st quarter	1 466	2 167	247	1 000	219	236	3 633	-1 863	-388
2nd quarter	3 333	2 858	3 797	-226	-238	165	2 779	951	-411
3rd quarter	3 830	3 712	2 842	650	338	214	2 312	823	632
4th quarter	3 965	3 584	3 544	360	61	182	2 176	1 629	109
1980 1st quarter	-1 214	-240	-1 956	1 394	-652	-9	1 159	-2 071	-111
2nd quarter	4 847	4 095	4 619	554	-326	106	2 687	1 446	586
3rd quarter	3 818	4 075	3 246	336	238	40	3 358	247	593
4th quarter	4 850	4 413	5 245	-412	17	573	1 990	2 748	-287

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

# 17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Trustee savings banks deposits	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds	
			Deposits		Advances					
			Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted				
Amount outstanding at 31 Dec 1980	14 682	5 791	49 793 <sup>4</sup>		42 404 <sup>4</sup>		4 045 <sup>4</sup>		87 110 <sup>4</sup>	
<b>Net transactions</b>										
1978	1 376	421	4 822		5 115		236	820	7 088	
1979	1 930	522	5 769		5 271		58	738	8 969	
1980	1 878	417	7 002		5 418		108	773	10 425	
1979 4th quarter	643	23	1 690	1 500	1 239	1 237	7	159	2 339	
1980 1st quarter	530	135	1 181	1 410	1 176	1 241	-9	-4	2 425	
2nd quarter	309	101	1 639	1 514	1 190	1 199	30	51	2 500	
3rd quarter	300	115	1 783	1 968	1 431	1 337	26	422	2 853	
4th quarter	673	66	2 399	2 086	1 621	1 639	61	304	2 647	
1981 1st quarter	1 247	142	1 818	1 965	1 562	1 660	151	249		
1980 June	97	22	962	590	427	421	26	21		
July	87	45	767	702	486	414	1	230		
August	108	11	331	638	483	460	8	88		
September	105	59	685	628	462	463	18	104		
October	74	70	699	636	564	520	17	140		
November	327	18	338	637	545	526	28	-23		
December	272	-22	1 362	813	512	593	16	187		
1981 January	476	29	930	754	508	531	36	111		
February	369	62	395	674	496	576	55	91		
March	402	51	493	537	558	553	60	47		
April			458	441	656	685		106		
Banking sector <sup>3</sup>							Hire purchase and other credit business		Consumer credit	
UK private sector deposits			Lending to the private sector							
Sterling		Other currencies	Sterling		Other currencies		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Unadjusted	Seasonally adjusted		Unadjusted	Seasonally adjusted						
Amount outstanding at 31 Dec 1980	57 588		6 081	54 874		8 857	9 209		13 077	
<b>Net transactions</b>										
1978	5 533		912	4 710		1 081	1 491		1 429	
1979	5 873		780	8 573		908	1 780		1 798	
1980	9 869		1 316	9 624		1 269	1 092		1 559	
1979 4th quarter	2 395	1 445	502	2 040	1 587	104	566	456	506	441
1980 1st quarter	-353	1 489	321	2 263	2 645	393	358	536	206	401
2nd quarter	4 091	3 141	428	3 215	2 549	1 001	361	270	599	428
3rd quarter	2 463	2 649	70	2 878	3 690	129	213	222	422	461
4th quarter	3 668	2 590	497	1 268	740	-254	160	64	332	269
1981 1st quarter							16			
1980 June	947	366	-273	382	457	335	138	106		
July	3 098	2 882	-295	3 063	2 106	12	64	106		
August	1 072	1 486	113	249	693	81	89	54		
September	275	462	-253	271	686	-19	60	62		
October	1 450	963	-56	1 579	1 325	-14	101	75		
November	891	1 417	362	-270	-120	5	39	-44		
December	819	292	-12	-16	727	-359	21	34		
1981 January	-50	533	958	1 264	-249	156	-24	80		
February	572	410	279	-646	44	-112	48	47		
March	-292	235	429	-659	-242	543	-8	14		
April	1 639	1 212	81	1 754	1 345	-43				

1. For further details see *Financial Statistics*, Tables 3.13, 3.14, 6.2, 8.1, 8.2, 8.5, 8.6, 8.10, 8.13, 8.14, 10.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. Provisional

Sources: Central Statistical Office  
Department for National Savings  
Building Societies Association  
Unit Trust Association  
Bank of England  
Department of Trade

# 17.4 Money stock and domestic credit expansion

£ million

	Money stock						Domestic credit expansion	
	M <sub>1</sub>		Sterling M <sub>2</sub>		M <sub>3</sub>		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
Amounts outstanding at 31 December 1979	30 046	29 460	58 677	57 830	63 996	63 270		
<b>Changes during quarter</b>								
1977 4th quarter	1 610	1 172	2 389	1 532	2 248	1 529	1 400	518
1978 1st quarter	611	1 174	1 092	2 325	1 349	2 522	783	1 900
2nd quarter	492	747	1 743	1 363	2 441	1 790	2 886	2 059
3rd quarter	1 284	927	1 248	1 326	946	1 222	1 192	1 852
4th quarter	1 489	1 028	2 689	1 758	2 663	1 865	3 206	2 256
1979 1st quarter	-40	549	-385	1 002	-592	743	25	1 279
2nd quarter	397	676	2 571	2 013	2 998	2 139	3 209	2 133
3rd quarter	1 065	727	1 602	1 891	1 317	1 819	3 196	3 987
4th quarter	1 089	559	2 827	1 709	3 309	2 331	3 831	2 862
1980 1st quarter	-873	-35	-559	1 537	-137	1 958	314	2 308
2nd quarter	571	755	4 347	3 350	4 419	3 075	5 985	4 466
3rd quarter	47	-313	2 380	2 800	2 413	3 077	4 141	5 185
4th quarter	1 422	760	4 729	3 210	5 118	3 703	5 116	3 597
<b>Changes during period ending</b>								
1980 Jan 16	-783	237	201	1 004	-204	599	368	991
Feb 20	-836	-492	-137	189	79	405	-298	236
Mar 19	497	255	14	642	251	879	232	979
Apr 16	739	308	992	452	1 496	956	1 598	826
May 21	-318	-161	942	1 061	1 351	1 470	837	1 138
June 18	-15	9	838	560	587	309	2 190	1 508
July 16	1 114	958	3 432	3 018	3 041	2 627	4 302	3 792
Aug 20	-208	-285	1 297	1 036	1 425	1 164	1 611	1 578
Sep 17	-26	86	-214	359	-495	78	271	955
Oct 15	515	441	1 477	1 508	1 380	1 411	1 664	1 338
Nov 19	-52	-131	1 091	705	1 483	1 097	1 072	964
Dec 10	1 296	661	986	537	1 044	595	1 350	905
1981 Jan 21	-1 463	-173	314	384	1 025	1 095	266	420
Feb 18	524	389	123	208	784	869	-65	201
Mar 18	175	-114	-205	517	277	999	120	975
Apr 15	1 832	1 415	2 174	1 377	2 598	1 801	3 146	1 864

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Minimum lending rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1980 Jan 25	17	15.74	17 <sup>1</sup> / <sub>8</sub> -17 <sup>1</sup> / <sub>2</sub>	14.07	91.8 <sup>3</sup>	2.2745	247.81
Feb 29	17	16.12	18 <sup>1</sup> / <sub>8</sub> -18 <sup>1</sup> / <sub>4</sub>	14.60	93.7 <sup>3</sup>	2.2745	263.81
Mar 28	17	16.28	18 <sup>1</sup> / <sub>8</sub> -18 <sup>3</sup> / <sub>8</sub>	14.64	93.5 <sup>3</sup>	2.1750	238.52
Apr 25	17	16.06	17 <sup>1</sup> / <sub>8</sub> -17 <sup>1</sup> / <sub>10</sub>	14.09	94.3 <sup>3</sup>	2.2780	242.76
May 30	17	16.06	17-17 <sup>1</sup> / <sub>8</sub>	14.01	94.2 <sup>3</sup>	2.3450	243.60
June 27	17	15.68	16 <sup>3</sup> / <sub>8</sub> -17	13.75	94.5 <sup>3</sup>	2.3495	269.35
July 25	16	14.44	15 <sup>3</sup> / <sub>8</sub> -15 <sup>3</sup> / <sub>10</sub>	13.11	95.6 <sup>3</sup>	2.3927	280.55
Aug 29	16	14.95	16 <sup>3</sup> / <sub>8</sub> -16 <sup>3</sup> / <sub>10</sub>	13.92	96.8 <sup>3</sup>	2.3940	282.75
Sep 26	16	14.33	15 <sup>1</sup> / <sub>2</sub> -15 <sup>3</sup> / <sub>8</sub>	13.33	97.6 <sup>3</sup>	2.3945	292.59
Oct 31	16	14.36	16 <sup>1</sup> / <sub>2</sub> -17	13.15	99.2 <sup>3</sup>	2.4375	306.26
Nov 28	14	12.95	14 <sup>7</sup> / <sub>8</sub> -14 <sup>1</sup> / <sub>10</sub>	13.35	101.1 <sup>3</sup>	2.3585	323.77
Dec 19	14	13.13	14 <sup>3</sup> / <sub>8</sub> -14 <sup>7</sup> / <sub>8</sub>	13.80	100.2 <sup>3</sup>	2.3270	305.52
1981 Jan 30	14	12.61	13 <sup>3</sup> / <sub>8</sub> -13 <sup>3</sup> / <sub>10</sub>	13.86	105.2	2.3755	302.16
Feb 27	14	11.59	12 <sup>7</sup> / <sub>8</sub> -12 <sup>1</sup> / <sub>10</sub>	13.94	98.9	2.2032	318.28
Mar 27	12	11.53	12 <sup>3</sup> / <sub>8</sub> -12 <sup>3</sup> / <sub>4</sub>	13.43	100.4	2.2420	316.27
Apr 24	12	11.24	12 <sup>3</sup> / <sub>8</sub> -12 <sup>3</sup> / <sub>4</sub>	13.79	99.3	2.1695	331.87

1. Calculated gross redemption yield on last working day.

2. Financial Times—Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

3. Monthly Averages.

Source: Bank of England

# 18 Wages and prices

## 18.1 Average weekly earnings of manual workers<sup>1</sup>

At October

£

	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing and certain other industries</b>					
1977	72.89	41.30	44.31	23.14	29.74
1978	83.50	46.98	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113.06	59.17	68.73	35.85	46.83
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing industries</b>					
1977	73.56	41.16	44.45	23.90	29.90
1978	84.77	47.96	50.08	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111.64	59.09	68.40	37.19	47.18

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

## 18.2 Average weekly hours worked<sup>1</sup>

At October

	Manufacturing and certain other industries				Manufacturing industries			
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	
			Full-time	Part-time			Full-time	Part-time
1977	44.2	40.5	37.4	21.0	37.6	43.6	40.0	37.2
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2
	Males on adult rates	Males on other rates	Females on adult rates		Males on adult rates	Males on other rates	Females on adult rates	
			Full-time	Part-time			Full-time	Part-time
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3

1. The figures include overtime and correspond with those for average earnings in Table 18.1.

Source: Department of Employment



# 18.3 Average weekly earnings of manual workers in certain industries<sup>1</sup>

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering <sup>3</sup>	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
Men aged 21 and over (full-time)										
1977	72.46	82.36	77.80	79.40	73.38	67.93	69.13	76.37	75.59	70.65
1978	83.91	95.65	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
Full-time males on adult rates										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
Women aged 18 and over (full-time)										
1977	47.51	55.97	48.64	47.21	51.14	45.49	47.04	49.55	53.68	45.28
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
Full-time females on adult rates										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61

	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication <sup>2</sup>
Men aged 21 and over (full-time)									
1977	65.32	61.61	75.15	67.66	82.09	71.04	72.91	72.72	76.96
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30
Full-time males on adult rates									
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77
Women aged 18 and over (full-time)									
1977	40.95	38.08	45.59	46.20	48.87	43.44	39.14	47.94	53.25
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	56.10	63.79
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38
Full-time females on adult rates									
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14

1. See footnote 1 to Table 18.1.

2. Excluding sea transport.

Source: Department of Employment

# 18.4 Index of average earnings of all employees (monthly enquiry—older series)

Great Britain

Classified according to Standard Industrial Classification 1968<sup>1</sup>

January 1970=100

	All industries and services covered		All manufacturing industries		Manufacturing industries not seasonally adjusted									
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified
1975	227.6		223.7		235.9	231.0	231.9	224.0	222.7	223.4	229.6	221.7	211.2	220.6
1976	263.3		260.9		273.9	265.4	270.7	261.2	257.3	258.4	268.2	254.6	247.2	259.7
1977	290.0		287.7		301.9	288.2	297.5	287.5	286.4	288.1	292.6	274.6	266.3	290.1
1978	331.9		329.7		345.2	335.5	338.7	329.1	330.5	335.8	334.1	327.2	303.3	330.7
1979	383.7		381.0		404.2	390.3	400.0	373.0 <sup>a</sup>	379.0	390.8	382.3	361.3	347.0	381.2
1980	455.8		448.5		481.7	488.4	479.6		447.5	462.5	461.7	424.6	411.7	445.6
1977 July	290.8	286.5	288.1	285.2	296.4	296.2	293.2	303.8	287.2	285.2	289.2	277.0	266.8	291.6
August	287.3	288.8	283.9	287.6	293.4	291.0	290.6	281.9	283.1	286.3	291.6	269.8	265.5	285.5
September	292.4	292.1	288.0	290.9	301.7	286.4	295.7	289.2	287.3	287.0	291.7	272.7	260.5	295.6
October	296.6	295.7	293.7	294.7	309.7	286.6	304.2	292.9	294.1	296.3	296.2	265.8	267.4	300.7
November	304.5	301.3	304.2	301.7	326.0	294.1	328.2	290.3	301.9	304.0	315.8	290.2	280.6	307.5
December	304.8	304.1	305.6	304.0	322.6	302.7	330.6	298.0	307.8	312.1	307.8	279.1	287.0	308.9
1978 January	306.5	306.9	307.5	308.3	321.8	311.6	320.1	299.5	307.6	312.0	311.9	292.8	287.9	312.7
February	311.0	311.7	310.3	312.3	322.5	315.5	319.6	305.2	311.0	314.7	313.2	287.7	291.6	313.7
March	317.3	314.5	315.3	315.1	330.5	333.8	325.8	321.0	315.4	318.1	322.6	306.1	289.7	316.2
April	325.9	323.7	325.4	324.9	337.1	339.8	323.7	340.6	325.1	331.9	328.4	348.0	299.6	326.3
May	330.9	325.9	328.7	324.7	344.2	327.4	328.8	337.8	327.3	336.3	334.6	321.2	305.9	328.1
June	336.6	332.5	332.4	329.8	347.1	328.0	344.8	334.4	329.9	333.5	340.0	324.8	309.2	331.5
July	338.0	332.9	334.6	331.7	348.0	344.4	342.5	350.2	334.0	347.0	337.3	327.1	307.1	334.6
August	332.8	334.9	328.6	333.5	345.4	339.8	339.8	313.7	333.9	336.5	332.7	311.7	301.8	328.7
September	339.6	339.7	334.3	338.2	349.6	339.9	348.5	333.1	334.7	339.2	337.1	327.0	301.2	335.4
October	345.6	344.6	342.2	343.8	352.3	341.0	345.6	337.1	339.8	345.1	347.9	415.2	310.2	342.1
November	347.9	344.6	345.5	343.2	366.9	346.9	354.9	333.7	350.7	354.5	351.6	346.7	309.7	350.5
December	351.2	349.8	351.2	349.2	376.5	357.7	370.0	342.4	356.4	360.5	352.1	317.7	325.3	348.5
1979 January	344.4	344.9	345.0	345.6	361.4	359.0	349.5	324.0	350.0	357.4	351.7	329.7	323.0	346.4
February	354.9	355.9	355.4	357.5	372.7	377.5	356.8	347.0	356.0	371.7	358.5	330.0	340.1	356.3
March	372.6	369.2	369.7	369.2	386.2	371.4	382.4	355.4	367.6	380.6	376.0	387.9	348.4	371.0
April	370.2	367.5	368.3	367.2	382.0	375.8	375.3	372.8	371.1	379.7	369.8	352.2	338.9	370.9
May	378.6	372.8	379.7	374.5	401.4	376.6	372.0	399.4	377.6	385.6	379.9	372.8	352.8	377.3
June	390.8	385.9	390.5	387.3	407.0	384.0	400.0	391.7	391.5	387.9	388.4	371.2	369.5	391.4
July	393.4	387.5	389.6	386.6	408.4	404.7	401.6	402.3	392.9	396.2	385.3	369.0	357.0	388.3
August	382.4 <sup>a</sup>	385.2 <sup>a</sup>	372.6 <sup>a</sup>	378.7 <sup>a</sup>	402.8	399.1	404.2	364.5 <sup>a</sup>	361.2 <sup>a</sup>	385.5 <sup>a</sup>	363.7 <sup>a</sup>	342.0 <sup>a</sup>	325.0 <sup>a</sup>	366.7 <sup>a</sup>
September	384.4 <sup>a</sup>	384.8 <sup>a</sup>	373.3 <sup>a</sup>	378.1 <sup>a</sup>	417.0	392.6	442.6	364.9 <sup>a</sup>	344.7 <sup>a</sup>	382.3 <sup>a</sup>	368.6 <sup>a</sup>	362.0 <sup>a</sup>	296.7 <sup>a</sup>	362.4 <sup>a</sup>
October	402.6	401.6	397.9	400.2	419.3	398.4	433.3	381.8	399.6	412.5	402.4	367.0	352.1	404.5
November	412.0	408.3	410.9	408.3	444.2	419.0	435.0	399.2	411.7	421.8	422.9	377.3	362.8	418.0
December	418.5	417.0	418.8	416.5	448.2	425.7	446.8		424.2	428.2	420.7	374.8	398.2	421.5
1980 January	415.3 <sup>a</sup>	415.9 <sup>a</sup>	410.1 <sup>a</sup>	410.6 <sup>a</sup>	440.2	451.0	436.5		418.7	425.3	421.2	384.6	399.7	429.6
February	423.0 <sup>a</sup>	424.2 <sup>a</sup>	415.0 <sup>a</sup>	417.4 <sup>a</sup>	445.9	475.0	440.1		426.8	434.2	427.6	390.0	400.3	426.3
March	439.4 <sup>a</sup>	435.5 <sup>a</sup>	429.9 <sup>a</sup>	429.3 <sup>a</sup>	472.3	464.6	455.3		435.1	441.1	445.4	552.2	405.8	423.8
April	443.2	439.9	435.0	433.4	460.6	474.3	446.5	410.9	439.6	440.4	449.4	397.7	407.8	438.2
May	448.5	441.7	445.9	439.4	473.9	477.8	452.2	476.3	445.3	450.7	454.2	396.5	405.5	443.2
June	464.8	458.9	459.1	455.2	486.4	501.4	497.3	456.8	456.2	457.0	466.5	416.7	420.8	452.4
July	469.0	462.1	462.9	459.5	487.2	507.3	498.1	476.8	454.3	466.6	479.2	444.0	419.5	454.1
August	462.2	465.4	455.1	462.9	486.2	505.5	489.9	445.3	454.6	462.1	470.1	417.7	408.5	448.9
September	469.7	470.2	458.3	464.4	489.8	493.8	496.1	443.3	451.5	475.4	475.0	403.1	412.3	451.6
October	470.5	469.3	461.0	463.9	497.7	495.5	492.2	433.6	457.7	484.5	482.1	420.8	412.1	451.9
November	479.2	474.9	472.9	470.0	512.5	497.4	524.4	458.1	461.8	509.9	484.7	440.5	425.5	464.3
December <sup>2</sup>	484.1	482.4	476.5	473.9	528.0	517.4	526.2	465.9	468.7	502.2	484.4	431.9	422.2	462.7

1. For notes on the index classified according to Standard Industrial Classification 1968, see pages 470-471 of the *Employment and Productivity Gazette* for May 1970.

2. England and Wales only.

3. Except sea transport and postal services.

4. Consisting of laundries and dry cleaning, motor repairers and garages, and the repair of boots and shoes.

5. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

6. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be evaluated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'all industries and services covered'.

Source: Department of Employment

# 18.4 Index of average earnings of all employees (monthly enquiry-older series)

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968<sup>1</sup>

January 1970=100

	Manufacturing industries (continued)							Agriculture <sup>2</sup>	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication <sup>3</sup>	Miscellaneous services <sup>4</sup>
	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries						
1975	223.5	224.1	216.0	222.4	233.2	211.4	223.7	257.7	253.7	232.9	243.8	230.1	231.3
1976	265.8	251.9	252.2	260.1	265.5	247.6	266.3	304.9	284.0	262.4	280.1	260.5	273.1
1977	292.9	283.5	284.0	285.0	290.9	273.6	291.3	330.1	306.8	292.4	301.7	280.8	305.9
1978	332.8	317.9	321.3	325.9	333.9	317.7	329.5	371.8	378.1	326.3	352.9	318.2	347.8
1979	378.6	364.4	370.8	383.0	383.8	377.1	384.0	419.6	444.1	373.6	403.0	376.7	410.2
1980	434.8	423.7	438.0	447.1	442.7	449.6	451.3	519.9	540.0	445.7	513.9	449.2	479.4
1977 July	292.5	283.7	280.5	282.4	289.3	273.9	291.0	340.5	306.1	293.7	305.3	282.4	304.4
August	291.0	281.7	278.7	280.4	290.2	269.9	284.9	339.1	305.7	288.7	301.1	281.5	304.1
September	294.0	283.5	288.2	286.6	295.7	275.9	294.2	368.5	308.2	300.1	300.7	285.2	314.3
October	299.0	296.1	296.3	293.0	301.9	281.6	294.2	347.1	312.0	302.4	306.7	285.2	313.8
November	303.2	297.5	302.8	298.2	306.7	287.2	305.1	326.1	313.0	305.5	311.6	293.6	311.2
December	307.4	296.4	300.8	306.8	307.2	284.1	300.4	326.8	318.4	307.7	305.5	288.3	308.4
1978 January	311.8	308.9	308.2	306.3	312.1	288.3	307.6	318.4	318.1	300.4	306.5	293.9	329.8
February	315.0	303.3	306.5	305.9	321.0	294.7	317.1	343.6	347.2	303.8	309.9	301.4	327.5
March	312.4	304.6	310.6	307.1	317.6	300.9	316.2	365.4	382.9	308.7	308.0	307.0	338.5
April	321.9	308.4	317.6	319.5	325.6	311.8	323.9	368.2	376.4	313.9	325.7	311.9	344.6
May	330.9	308.1	316.3	320.0	327.8	323.3	325.7	363.3	369.3	316.5	405.0	313.3	344.4
June	338.8	312.2	317.7	328.8	331.8	321.4	332.5	372.9	380.7	327.3	406.3	325.3	351.2
July	338.7	325.2	322.5	326.2	341.0	323.4	328.8	364.0	385.5	333.8	366.3	328.1	355.6
August	338.4	324.1	319.7	325.9	334.3	319.8	328.9	387.7	381.4	329.9	360.9	324.8	344.0
September	340.5	330.4	324.2	330.5	344.0	329.1	334.2	407.5	387.5	342.1	362.8	328.1	355.9
October	345.1	330.8	329.3	338.8	347.2	333.3	339.6	417.8	397.6	343.6	361.8	329.4	357.8
November	349.4	329.8	337.1	343.6	350.2	332.5	350.3	381.4	398.9	346.9	363.5	331.0	355.0
December	350.3	328.4	345.4	358.5	354.5	334.1	348.8	368.9	411.3	348.4	357.6	324.7	369.1
1979 January	347.5	338.0	345.6	340.5	353.1	330.8	344.1	362.6	407.7	328.6	360.1	321.4	381.6
February	350.8	350.4	350.1	348.7	363.2	342.0	355.2	382.6	412.3	336.9	367.2	338.5	387.0
March	368.6	349.7	354.3	356.3	370.4	358.2	365.8	397.1	445.9	357.7	371.2	374.9	405.4
April	362.4	365.4	362.7	369.4	370.8	358.7	368.5	407.6	446.3	357.7	370.7	358.5	403.4
May	377.3	352.8	365.2	379.3	370.5	376.2	378.8	395.2	435.1	359.6	373.7	371.8	405.3
June	386.2	361.7	364.2	389.9	388.4	387.0	394.9	416.2	439.6	379.7	390.6	383.1	415.9
July	383.8	365.2	369.9	385.8	391.9	386.7	391.6	434.4	446.7	387.9	393.3	392.1	430.7
August	386.4	363.6	364.4	393.1	382.7	384.6	384.8	449.8	445.6	378.7	448.0	388.7	410.1
September	389.7	370.5	381.0	387.8	396.7	391.7	395.9	476.7	454.2	388.6	406.9	398.2	412.9
October	391.1	376.7	388.3	397.9	400.3	400.9	400.9	460.7	458.3	397.0	448.3	394.5	416.3
November	398.6	386.8	400.4	419.4	405.5	406.4	412.8	427.3	462.6	402.5	452.8	400.2	423.0
December	400.4	392.3	402.9	428.0	409.8	401.4	414.6	424.6	474.9	408.6	453.0	398.5	431.2
1980 January	402.2	399.8	408.4	411.0	418.7	407.2	417.9	440.7	508.1	401.5	442.0	408.1	462.6
February	411.7	406.4	416.5	418.5	430.6	411.1	432.3	478.9	509.3	415.5	442.1	423.5	468.2
March	422.4	409.4	425.9	417.4	435.4	426.4	439.3	488.8	555.5	425.0	536.4	424.0	483.7
April	423.1	415.6	429.3	434.7	431.7	420.7	436.0	520.5	541.9	426.5	496.3	440.7	478.9
May	429.7	415.6	433.9	446.4	428.5	442.9	447.8	516.6	524.3	421.1	519.8	432.5	470.4
June	441.1	427.5	438.3	465.3	437.9	466.4	457.8	523.1	540.3	438.0	529.0	474.0	482.2
July	442.4	428.7	447.1	455.9	454.2	463.0	458.3	518.5	551.3	458.2	537.1	456.8	482.2
August	435.6	424.7	436.9	453.0	442.7	459.2	462.5	548.8	540.3	450.0	528.3	458.4	471.1
September	443.7	431.6	446.9	457.7	451.2	471.0	458.3	582.7	549.3	469.4	528.3	472.2	485.7
October	448.7	437.9	450.4	458.8	456.0	471.7	462.2	566.6	553.7	469.6	537.4	461.3	481.7
November	456.9	441.4	460.1	463.5	457.7	479.0	473.5	530.5	553.3	477.3	536.2	467.5	487.0
December <sup>7</sup>	459.9	446.3	462.5	483.0	468.3	477.1	469.4	523.6	553.1	495.7	534.2	471.7	488.7

For footnotes 1 to 6 see previous page.

Source: Department of Employment

7. As explained in the Employment Gazette for July 1980 (P.755) it has been decided to cease publishing the older series after the final December 1980 figures and to rely wholly on the new series based on January 1976 = 100 (see table 18.5).

# 18.5 Index of average earnings of all employees (new series)

Great Britain Not seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976=100

	Whole economy <sup>1</sup>	Manufacturing industries															
	All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather goods and fur	Clothing and footwear			
	B	C	A	A	A	A	C	A	A	C	A	A	A	A	A	A	A
1977	115.6	117.1	117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3		
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9		
1979	150.9	154.9	157.3	155.5	156.3	?	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5		
1980	182.1	182.5	187.5	194.5	187.4	?	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5		
1978 January	121.5	125.1	125.2	124.1	125.1	124.2	126.1	127.8	124.1	120.9	123.1	128.4	124.5	124.6	128.4		
February	122.7	126.2	125.5	125.7	124.9	126.6	127.4	128.9	124.6	118.6	124.6	128.8	125.8	122.3	127.7		
March	125.0	128.2	128.6	132.9	127.3	133.1	129.0	130.3	128.3	125.6	123.9	129.8	124.7	122.9	129.4		
April	127.2	132.2	131.2	135.3	128.5	141.2	132.9	136.0	130.7	141.5	128.1	134.0	128.5	124.4	132.3		
May	129.4	133.6	133.9	130.4	128.4	140.1	133.9	137.8	133.1	131.7	130.8	134.7	132.1	124.3	131.8		
June	133.1	135.1	135.1	130.6	134.7	138.7	135.1	138.6	135.3	129.2	132.2	136.1	135.3	125.9	132.4		
July	133.6	135.9	135.4	137.2	133.8	145.2	136.7	142.1	134.2	130.9	131.3	137.4	135.2	131.1	134.4		
August	131.7	133.5	134.4	135.3	132.7	130.1	136.5	137.8	132.4	125.8	129.0	135.0	135.1	130.7	133.2		
September	134.2	135.9	136.0	135.4	136.2	138.1	137.2	139.0	134.1	134.8	128.8	137.7	136.0	133.3	135.1		
October	135.2	139.1	137.1	135.8	135.0	139.8	139.6	141.4	138.4	169.8	132.6	140.4	137.8	133.4	137.2		
November	136.1	140.6	142.8	138.2	138.7	138.4	143.7	145.2	139.9	146.9	132.4	143.9	139.5	133.0	140.5		
December	138.0	142.8	146.5	142.5	144.5	142.0	145.7	147.7	140.1	131.2	139.1	143.1	139.8	132.5	143.9		
1979 January	135.7	140.3	140.6	143.0	136.5	134.4	143.3	146.4	139.9	136.3	138.1	142.2	138.8	136.3	144.0		
February	141.1	144.6	145.0	150.4	139.4	143.9	145.7	152.3	142.6	137.6	145.4	146.3	140.1	141.3	145.9		
March	143.7	150.2	150.3	147.9	149.4	147.4	150.1	155.9	149.6	156.9	148.9	152.3	147.2	141.1	147.6		
April	144.3	149.7	148.6	149.7	146.6	154.6	151.4	155.5	147.1	144.7	144.9	152.3	144.7	147.4	151.1		
May	146.9	154.3	156.2	150.0	145.4	165.6	154.4	158.0	151.2	151.8	150.8	154.9	150.7	142.3	152.1		
June	150.9	158.6	158.4	152.9	156.3	162.4	160.0	158.9	154.5	148.6	158.0	160.7	154.2	145.9	151.7		
July	155.6	158.2	158.9	161.2	156.9	166.8	160.0	162.3	153.3	147.9	152.6	159.4	153.2	147.3	154.1		
August	153.3 <sup>2</sup>	151.5 <sup>3</sup>	156.7	159.0	157.9	151.1 <sup>4</sup>	147.9 <sup>5</sup>	157.9 <sup>6</sup>	144.7 <sup>7</sup>	139.9 <sup>8</sup>	139.0 <sup>8</sup>	150.5 <sup>8</sup>	154.3	146.6	151.8		
September	153.6 <sup>9</sup>	151.9 <sup>9</sup>	162.3	156.4	172.9	151.3 <sup>9</sup>	141.6 <sup>9</sup>	156.6 <sup>9</sup>	146.7 <sup>9</sup>	149.9 <sup>9</sup>	126.8 <sup>9</sup>	148.8 <sup>9</sup>	155.6	149.4	158.8		
October	158.1	161.8	163.1	158.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	165.1	156.2	151.9	161.8		
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	155.1	171.6	159.2	156.0	166.8			
December	165.1 <sup>7</sup>	170.3 <sup>7</sup>	174.4	166.6	174.6	?	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9		
1980 January	163.0 <sup>7</sup>	166.8 <sup>7</sup>	171.3	179.6	170.5	?	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1		
February	167.3 <sup>7</sup>	168.8 <sup>7</sup>	173.5	189.2	171.9	?	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5		
March	172.8 <sup>7</sup>	174.4 <sup>7</sup>	183.8	185.0	177.9	?	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5		
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9		
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.6	180.8		
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6		
July	185.1	188.2	189.6	202.0	194.6	197.7	186.1	191.1	190.7	178.5	179.3	186.4	176.6	172.9	186.3		
August	186.5	185.3	189.2	201.3	191.4	184.6	186.8	189.3	187.0	176.7	174.6	184.3	173.9	171.3	182.0		
September	193.6	186.9	190.6	196.7	193.8	183.6	187.3	194.7	189.0	170.1	176.2	185.4	177.2	174.1	186.2		
October	189.9	187.8	193.7	197.3	192.3	179.8	188.3	198.5	191.8	177.1	176.2	185.5	179.1	176.6	187.6		
November	192.6	192.5	199.4	198.1	204.9	189.9	189.9	208.9	192.8	183.9	181.9	190.6	182.4	178.0	191.7		
December	197.3	194.0	205.5	206.1	205.6	193.2	192.7	205.7	192.7	181.1	180.5	190.0	183.6	180.0	192.7		
1981 January	193.3	193.5	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	196.6		
February	194.8	196.1	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5		
March <sup>8</sup>	197.7	198.7	202.6	214.4	202.1	196.2	194.7	207.7	201.8	181.1	191.6	198.5	188.3	185.8	204.5		

Note: New monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976=100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification).

Types A, B and C, see Note on page 148.

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.

2. England and Wales only and excluding fishing.

3. Except sea transport.

4. Some small industries are not covered.

5. Excludes private domestic and personal services.

6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

7. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.

8. Provisional.

Source: Department of Employment



# Wages and prices

## 18.5 Index of average earnings of all employees (new series)

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968

January 1976=100

	Manufacturing industries (continued)				Agri- culture, forestry and fishing <sup>1 2</sup>	Mining and quarry- ing	Con- struction	Gas, electricity and water	Trans- port and commu- nication <sup>3</sup>	Distributive trades	Insur- ance, banking and finance <sup>4</sup>	Profes- sional and scientific services <sup>4</sup>	Miscel- laneous services <sup>5</sup>	Public adminis- tration
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publish- ing	Other manu- facturing indus- tries										
	A	A	C	A	C	A	C	A	C	B	B	B	C	B
1977	115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980	180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1978 January	123.6	122.6	124.4	123.2	116.6	118.7	122.3	117.4	116.6	128.1	117.2	117.7	124.6	115.8
February	123.5	126.1	127.2	127.0	125.4	129.5	123.3	118.7	117.2	127.7	117.5	118.8	123.9	118.1
March	124.0	124.8	129.7	126.7	133.2	142.8	125.0	118.0	120.4	131.9	123.5	119.7	128.0	117.0
April	129.0	127.9	134.3	129.8	134.6	140.4	127.1	124.8	120.8	130.7	124.1	120.6	128.5	119.3
May	129.2	128.8	139.2	130.5	132.8	137.8	128.3	155.2	123.6	133.5	119.5	125.7	129.0	119.8
June	132.7	130.3	138.6	133.2	136.5	142.0	132.5	155.7	130.4	134.3	125.1	134.1	131.0	126.8
July	131.7	133.9	139.4	131.7	133.0	143.8	135.3	140.4	133.5	135.5	123.2	136.1	131.5	122.5
August	131.6	131.3	138.0	131.8	141.4	142.3	133.8	138.3	127.7	134.6	127.4	131.8	132.1	124.2
September	133.4	135.1	141.7	133.9	148.2	144.8	138.3	139.0	130.9	135.6	132.8	131.4	134.7	129.1
October	136.8	136.4	143.6	136.0	151.9	148.3	138.9	138.6	128.9	136.7	129.1	130.9	134.7	127.8
November	138.7	137.6	143.2	140.3	139.3	148.6	140.2	139.3	132.5	140.2	130.9	128.2	135.2	127.4
December	144.7	139.2	143.9	139.7	134.8	153.4	140.7	137.0	130.1	147.4	131.1	129.0	145.8	128.5
1979 January	137.4	138.7	142.6	137.8	132.5	152.1	133.1	138.0	128.9	145.7	134.2	126.9	142.9	127.5
February	140.8	142.7	147.6	142.3	139.7	153.8	135.6	140.7	160.7	146.0	143.1	126.7	146.6	129.8
March	143.8	145.5	154.4	146.5	144.8	166.3	144.9	142.3	141.7	152.4	141.8	129.1	149.8	130.9
April	149.1	145.6	154.4	147.6	148.8	166.5	144.4	142.1	137.5	152.4	141.6	134.3	149.7	135.4
May	153.1	145.5	161.9	151.8	144.8	162.3	145.3	143.2	142.4	153.7	135.7	137.8	154.8	134.3
June	157.4	152.6	166.4	158.2	152.2	164.0	153.8	149.7	149.6	155.9	138.3	135.3	157.6	143.2
July	155.7	153.9	166.3	156.9	158.5	166.7	157.1	150.7	155.1	158.9	144.4	156.4	158.5	150.3
August	158.7	150.3	165.3	154.2	163.9	166.2	153.6	171.7	151.5	158.3	154.0	155.5	156.8	150.8
September	156.6	156.6	168.7	158.6	174.0	169.5	157.3	155.9	155.2	159.3	150.8	150.2	158.3	155.4
October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7
February	168.9	169.1	178.2	173.2	174.7	190.0	168.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.5	166.3	175.2	183.2	167.5	178.2	165.1
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9
July	184.0	178.4	199.8	183.6	189.5	205.7	185.9	205.8	180.4	187.3	187.0	178.0	187.2	185.1
August	182.9	173.9	198.2	185.3	200.0	201.6	182.5	202.4	179.9	187.1	184.9	195.7	186.2	190.8
September	184.8	177.2	204.0	183.6	212.2	204.9	189.8	202.4	192.4	188.2	182.9	229.1	186.9	191.1
October	185.2	179.1	203.7	185.1	206.2	206.6	189.7	205.9	188.6	188.4	183.4	202.2	188.9	188.6
November	187.1	179.8	206.8	189.7	193.7	206.4	192.7	205.5	197.5	191.9	190.3	197.5	191.9	188.5
December	195.0	183.9	205.9	188.0	191.1	206.3	201.2	204.7	191.7	202.5	204.1	203.0	198.1	206.5
1981 January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
March <sup>6</sup>	191.9	184.7	213.2	196.1	191.1	229.0	202.7	222.0	191.5	199.0	213.1	194.0	196.0	197.3

Note: There are three sets of industry groups:

Type A: those for which the indices previously published in Table 18.4 have been rebased on January 1976, by scaling;

Type B: those for which indices were not available before 1976;

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

See also Note and footnotes 1 to 8 on previous page.

Source: Department of Employment



# 18.6 Index of average earnings of all employees (new series)

Great Britain Seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976 = 100

	Whole economy		Index of Production industries		Manufacturing industries		Percentage change over previous 12 months		
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufacturing
1977	115.6	115.6	117.2	117.2	117.1	117.1	9.0	10.3	10.2
1978	130.6	130.6	134.3	134.3	134.0	134.0	13.0	14.6	14.4
1979	150.9	150.9	154.9	154.9	154.9	154.9	15.5	15.4	15.6
1980	182.1	182.1	183.9	184.0	182.5	182.5	20.7	18.7	17.8
1977 October	117.9	118.4	119.9	120.3	119.6	120.4	8.6	9.6	9.5
November	120.1	120.0	123.4	122.8	123.8	123.1	8.6	10.8	11.2
December	121.7	121.3	123.9	123.6	124.3	123.8	9.3	10.8	11.2
1978 January	121.5	122.3	124.2	124.9	125.1	125.3	9.6	10.8	11.3
February	122.7	123.8	125.8	126.7	126.2	126.8	10.5	11.7	12.0
March	125.0	125.1	128.1	127.7	128.2	127.9	10.4	11.1	11.9
April	127.2	127.4	131.7	131.5	132.2	131.8	12.4	14.9	15.5
May	129.4	128.8	134.2	132.6	133.6	131.7	12.6	14.9	14.3
June	133.1	132.1	136.1	135.0	135.1	134.1	15.4	16.7	16.3
July	133.6	132.0	136.6	135.4	135.9	135.1	14.2	16.2	15.9
August	131.7	132.3	134.4	136.4	133.5	135.8	13.9	16.0	15.5
September	134.2	134.5	137.1	138.6	135.9	137.8	15.0	16.4	15.8
October	135.2	135.7	139.7	140.2	139.1	140.0	14.7	16.5	16.3
November	136.1	136.0	141.1	140.3	140.6	139.8	13.3	14.3	13.5
December	138.0	137.5	142.8	142.4	142.8	142.1	13.4	15.2	14.8
1979 January	135.7	136.7	139.8	140.6	140.3	140.6	11.7	12.6	12.2
February	141.1	142.5	143.7	144.7	144.6	145.4	15.0	14.3	14.6
March	143.7	143.8	149.9	149.5	150.2	149.9	14.9	17.1	17.2
April	144.3	144.6	149.5	149.2	149.7	149.1	13.5	13.5	13.2
May	146.9	146.0	153.0	151.1	154.3	152.1	13.5	14.0	15.5
June	150.9	149.8	157.9	156.6	158.6	157.4	13.4	16.0	17.4
July	155.6	153.8	158.2	156.8	158.2	157.2	16.5	15.8	16.4
August <sup>1</sup>	153.3	154.1	153.5	155.9	151.5	154.2	16.5	14.3	13.5
September <sup>1</sup>	153.6	153.9	153.7	155.4	151.9	154.1	14.4	12.2	11.8
October	158.1	158.7	162.6	163.2	161.8	162.9	16.9	16.4	16.4
November	162.1	162.1	167.2	166.3	167.1	166.2	19.2	18.5	18.9
December <sup>1</sup>	165.1	164.5	170.2	169.8	170.3	169.5	19.7	19.2	19.3
1980 January <sup>1</sup>	163.0	164.2	167.2	168.2	166.8	167.1	20.2	19.6	18.9
February <sup>1</sup>	167.3	169.0	170.0	171.2	168.8	169.7	18.6	18.3	16.7
March <sup>1</sup>	172.8	172.9	177.2	176.8	174.4	174.1	20.3	18.2	16.1
April	175.0	175.3	178.4	178.0	176.9	176.2	21.3	19.3	18.2
May	178.1	177.0	181.6	179.4	181.4	178.8	21.3	18.7	17.6
June	183.7	182.3	187.0	185.5	186.7	185.3	21.7	18.4	17.7
July	185.1	182.8	189.6	188.0	188.2	187.0	18.9	19.9	18.9
August	186.5	187.6	186.6	189.6	185.3	188.7	21.7	21.6	22.4
September	193.6	194.1	189.1	191.2	186.9	189.6	26.1	23.0	23.1
October	189.9	190.6	190.0	190.7	187.8	189.1	20.1	16.8	16.1
November	192.6	192.6	194.0	193.1	192.5	191.5	18.9	16.1	15.2
December	197.3	196.5	196.5	196.1	194.0	193.1	19.5	15.5	13.9
1981 January	193.3	194.8	195.6	196.8	193.5	193.9	18.6	17.0	16.0
February	194.8	196.8	198.4	199.9	196.1	197.2	16.5	16.7	16.2
March <sup>2</sup>	197.7	197.8	202.3	201.8	198.7	198.4	14.4	14.2	14.0

1. The figures reflect abnormally low earnings owing to the effects of national disputes.  
 2. Provisional.

Source: Department of Employment

# 18.7 Index numbers of basic weekly rates of all manual workers<sup>1 2</sup>

Analysis by industrial group<sup>3</sup>

31 July 1972 = 100

		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						Leather, leather goods and fur	Clothing and footwear
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined <sup>4</sup>	Textiles			
1977	Averages	227.3	247	225	218.9	228	218	218	232	220	232	
1978	of monthly	259.3	273	247	258.8	250	240	271	254	243	255	
1979	index	298.1	310	276	297.5	285	265	314	288	280	300	
1980	numbers	351.8	371	334	348.5	325	324	369	330	318	355	
1979	October	303.1	310	276	298.4	297	276	308	300	290	307	
	November	319.4	310	276	327.3	297	275	358	300	290	307	
	December	323.4	316	301	328.5	309	275	358	302	290	307	
1980	January	332.9	367	301	333.5	319	279	361	306	304	339	
	February	335.0	370	326	336.6	319	283	361	306	304	339	
	March	336.9	370	326	337.4	319	283	361	307	304	345	
	April	342.2	370	337	340.6	320	283	363	308	304	354	
	May	347.3	370	337	346.7	320	323	366	338	304	354	
	June	355.5	373	337	348.6	320	351	366	341	304	354	
	July	356.8	373	337	349.1	321	351	366	341	331	359	
	August	357.3	373	337	350.0	326	348	366	341	331	359	
	September	358.1	373	337	350.7	326	348	366	344	331	364	
	October	359.5	373	337	351.0	326	348	367	344	331	364	
	November	368.9	373	337	367.8	345	348	393	344	331	364	
	December	371.3	373	366	367.9	345	348	393	345	331	364	
1981	January	375.7	404	366	371.7	347	350	394	348	342	392	
	February	376.3	411	366	371.7	347	350	394	348	342	392	
	March	376.6	411	366	371.8	347	350	394	348	342	395	
	April	379.0	411	366	371.8	347	350	394	348	342	395	
Manufacturing industries (continued)												
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services	
1977	Averages	218	213	209	207	268	214	213	243	230	233	
1978	of monthly	242	248	232	—	290	261	232	272	252	253	
1979	index	276	279	270	—	321	301	266	319	280	319	
1980	numbers	321	335	310	—	374	384	318	380	328	386	
1979	October	280	280	282	—	334	318	272	338	282	334	
	November	297	280	282	—	334	318	272	341	297	335	
	December	297	280	282	—	334	323	272	351	314	339	
1980	January	297	334	286	—	336	348	294	353	314	370	
	February	297	334	297	—	336	348	294	356	314	377	
	March	307	334	297	—	336	379	303	356	314	377	
	April	321	336	310	—	336	379	312	374	326	377	
	May	324	336	310	—	336	379	322	385	326	377	
	June	324	336	312	—	399	379	322	390	326	388	
	July	324	336	313	—	399	380	328	390	332	388	
	August	324	336	319	—	399	380	328	390	332	388	
	September	328	336	319	—	403	381	328	390	332	388	
	October	328	336	319	—	403	417	328	390	332	399	
	November	338	336	319	—	403	417	328	390	342	399	
	December	338	336	319	—	403	420	328	394	355	399	
1981	January	338	362	319	—	403	436	336	395	355	410	
	February	338	362	319	—	404	436	336	396	355	416	
	March	338	362	319	—	404	436	337	396	355	416	
	April	388	363	319	—	404	436	337	427	355	416	

1. The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.

2. For details of hourly wage rates see the *Employment Gazette*.

3. The industry groups are analysed according to the Standard Industrial Classification 1968.

4. Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

Source: Department of Employment

18.8 Index numbers of basic wage rates of manual workers<sup>1</sup>

31 July 1972=100

		Basic weekly wage rates		Basic hourly wage rates	
		All workers		All workers	
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978 Averages		259.3	258.8	260.9	259.0
1979 of monthly		298.1	297.5	300.2	297.7
1980 index numbers		351.8	348.5	354.6	348.8
1979 October		303.1	298.4	305.3	298.5
November		319.4	327.3	321.7	327.4
December		323.4	328.5	325.7	328.7
1980 January		332.9	335.5	335.4	335.9
February		335.0	336.6	337.6	336.9
March		336.9	337.4	339.5	337.7
April		342.2	340.6	344.9	340.9
May		347.3	346.7	350.0	347.0
June		355.5	348.6	358.3	349.0
July		356.8	349.1	359.6	349.4
August		357.3	350.0	360.1	350.3
September		358.1	350.7	360.8	351.1
October		359.5	351.0	362.3	351.4
November		368.9	367.8	372.0	368.2
December		371.3	367.9	374.4	368.3
1981 January		375.7	371.7	379.0	372.4
February		376.3	371.7	379.6	372.4
March		376.6	371.8	379.9	372.5
April		379.0	371.8	382.3	372.6

1. See footnote 1 to Table 18.7.

Source: Department of Employment

## 18.9 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
Weights	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1971	1 000	956.8-959.3	250	65	69	119	60	61	87	136	65	54	44
1972	1 000	958.6-960.4	251	66	53	121	60	58	89	139	65	52	46
1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970	140.2	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.6	153.8	145.5
1971	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	164.1	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1 000	968.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	970.4 <sup>2</sup>	207	79	36	135	62	65	81	152	75	66	42
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	278.4	262.7	290.0
1979 April 10	214.2	214.0	221.6	206.7	231.9	205.0	237.2	193.3	180.8	227.6	225.6	205.4	225.4
May 15	215.9	215.9	224.0	209.2	231.9	206.9	238.0	194.6	181.6	230.2	227.1	206.4	227.3
June 12	219.6	219.4	230.0	209.8	231.9	211.2	241.3	196.3	183.7	236.6	228.7	207.6	231.0
July 17	229.1	230.1	231.2	224.4	256.7	214.0	251.6	206.7	191.8	254.2	243.6	217.0	246.1
August 14	230.9	232.1	231.8	226.2	256.7	215.4	257.2	208.5	192.4	257.7	245.6	218.3	248.4
September 18	233.2	234.6	232.6	228.5	264.8	216.7	262.1	210.8	193.2	259.9	248.0	221.7	255.7
October 16	235.6	237.0	234.8	231.1	267.5	219.5	265.5	212.7	195.0	261.0	252.4	223.8	259.4
November 13	237.7	238.9	237.0	232.7	267.5	221.1	273.5	214.7	196.0	263.2	253.9	226.2	261.4
December 11	239.4	240.5	239.9	233.7	267.5	222.1	275.8	216.1	196.5	263.2	256.3	231.7	263.6
1980 January 15	245.3	246.2	244.8	241.4	269.7	237.4	277.1	216.1	197.1	268.4	258.8	246.9	267.8
February 12	248.8	249.8	246.7	244.7	269.7	241.7	278.2	220.4	199.8	274.4	262.9	251.0	273.3
March 18	252.2	253.2	251.1	247.7	275.2	243.8	282.3	223.1	203.1	278.0	265.3	253.4	276.3
April 15	260.8	262.0	254.1	259.4	292.9	269.8	289.1	224.9	204.6	288.0	272.6	258.4	281.9
May 13	263.2	264.7	255.7	260.4	294.3	272.1	300.5	226.0	205.5	290.4	274.6	260.0	288.9
June 17	265.7	267.1	257.9	261.7	294.3	275.1	315.3	225.9	206.7	293.0	276.9	260.8	290.9
July 15	267.9	269.3	259.9	265.1	294.3	277.0	322.8	226.4	207.5	294.0	279.4	263.9	294.8
August 12	268.5	270.5	259.0	265.2	298.4	278.8	324.1	227.8	207.3	295.0	280.3	264.5	296.5
September 16	270.2	272.3	259.0	272.3	298.4	280.3	330.8	229.2	208.4	293.9	283.9	266.2	299.9
October 14	271.9	274.1	259.3	274.6	297.9	283.7	337.4	230.8	208.4	295.1	287.9	267.4	301.5
November 19	274.1	276.3	260.0	274.6	297.9	286.4	348.8	232.4	208.8	295.8	289.2	278.6	303.7
December 16	275.6	277.6	262.7	274.6	297.9	287.4	351.4	232.5	208.1	298.8	291.0	280.8	304.6
1981 January 13	277.3	279.3	266.7	277.7	296.6	285.0	355.7	231.0	207.5	299.5	293.4	289.2	307.5
February 17	279.8	281.8	268.9	283.0	300.0	284.7	357.4	234.2	207.0	303.6	295.3	291.4	309.2
March 17	284.0 <sup>3</sup>	285.9 <sup>3</sup>	270.6 <sup>3</sup>	299.8 <sup>3</sup>	315.2 <sup>3</sup>	285.9	357.5	234.9	207.6 <sup>3</sup>	316.4	296.1	292.3 <sup>3</sup>	311.8 <sup>3</sup>
April 14	292.2	294.1	274.2	306.5	362.2	317.7	363.0	263.2	207.6	319.0	298.2	296.1	312.9

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

3. Estimated.

Source: Department of Employment

# 18.10 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974	Group and sub-group weights in 1981	1980			1981			
	15 January		14 Oct	19 Nov	16 Dec	13 Jan	17 Feb	17 Mar	14 Apr
<b>All items</b>	191.8	1 000	271.9	274.1	275.6	277.3	279.8	284.0	282.2
<b>I Food: total</b>	216.7	207	259.3	260.0	262.7	266.7	268.9	270.6 <sup>2</sup>	294.1
Bread, flour, cereals, biscuits and cakes	224.6	28	272.9	274.8	279.0	281.6	284.7	..	286.1
Bread	247.7	12	265.9	265.9	273.5	275.5	276.4	..	275.9
Flour	194.3	1	238.9	239.5	239.8	242.1	240.4	..	241.9
Other cereals	178.7	3	300.5	303.5	303.4	311.5	313.4	..	317.3
Biscuits	176.9	6	283.8	285.7	287.3	286.8	284.1	..	287.2
Meat and bacon	269.8	53	216.4	214.9	218.0	219.1	221.1	..	228.0
Beef	312.8	16	249.1	248.4	254.2	257.4	261.0	..	274.9
Lamb	324.9	6	210.1	197.1	206.2	211.1	219.2	..	234.0
Pork	250.6	6	200.7	202.2	204.2	204.0	203.7	..	207.7
Bacon	310.1	6	197.2	198.0	199.3	201.0	200.1	..	200.2
Ham (cooked)	221.5	2	197.0	197.4	196.5	197.7	195.6	..	194.3
Other meat and meat products	213.0	17	207.3	206.7	207.5	206.0	207.0	..	210.4
Fish	318.9	7	223.9	223.0	226.2	228.4	231.2	..	228.4
Butter, margarine, lard and other cooking fats	168.4	8	286.8	285.7	287.0	288.6	288.5	..	288.4
Butter	144.9	5	364.3	364.5	365.0	366.4	368.2	..	368.0
Margarine	184.5	2	211.4	211.6	212.3	213.8	211.2	..	212.1
Lard and other cooking fats	219.5	1	187.2	183.5	186.1	187.7	192.6	..	192.2
Milk, cheese and eggs	201.5	32	259.3	261.8	263.3	277.5	277.3	..	278.5
Cheese	223.6	5	302.0	304.6	305.9	309.0	309.5	..	308.6
Eggs	267.6	5	141.8	149.5	153.8	154.2	152.7	..	155.7
Milk, fresh	180.0	19	306.4	306.4	306.4	333.3	333.3	..	333.3
Milk, canned, dried, etc.	156.1	3	328.5	328.9	330.4	335.1	336.1	..	342.7
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	301.9	302.3	299.7	303.9	306.8	..	306.3
Tea	106.0	3	306.9	310.5	311.9	310.9	312.3	..	311.2
Coffee, cocoa, proprietary drinks	148.3	3	338.5	335.2	331.8	331.3	331.7	..	325.6
Soft drinks	159.3	5	293.0	293.7	289.3	299.6	304.7	..	307.6
Sugar, preserves and con- fectionery	187.5	20	364.7	365.6	367.3	373.0	376.6	..	378.3
Sugar	153.0	3	335.8	337.5	341.2	343.4	344.1	..	343.5
Jam, marmalade and syrup	184.6	1	278.7	277.6	279.4	281.5	282.0	..	283.7
Sweets and chocolates	200.0	17	365.7	366.6	367.9	374.4	378.6	..	280.8
Vegetables, fresh, canned and frozen	223.6	20	258.9	265.2	272.5	274.2	277.6	..	298.8
Potatoes	175.6	7	288.0	292.2	299.0	300.6	302.5	..	302.7
Other vegetables	229.6	13	236.1	243.2	250.5	252.2	256.2	..	286.2
Fruit, fresh, dried and canned	188.3	10	232.5	229.7	230.1	231.8	234.0	..	243.2
Other foods	176.2	12	282.3	284.2	285.5	288.9	282.7	..	296.3
Food for animals	170.3	6	256.5	259.5	263.1	264.8	267.1	..	266.6
<b>II Alcoholic drink: total</b>	166.0	79	274.6	274.6	274.6	277.7	283.0	299.8 <sup>2</sup>	306.5
Beer	178.1	49	305.5	305.5	305.5	310.9	317.1	343.5	346.6
Spirits, wines, etc.	144.6	30	232.0	232.0	232.0	232.6	236.6	..	252.4
<b>III Tobacco: total</b>	142.2	36	297.9	297.9	297.9	296.6	308.0	315.2 <sup>2</sup>	362.2
Cigarettes	141.6	33	298.2	298.2	298.2	296.9	308.5	..	363.2
Tobacco	148.2	3	293.6	293.6	293.6	293.6	301.4	..	352.2
<b>IV Housing: total</b>	225.1	135	283.7	286.4	287.4	285.0	284.7	285.9	317.7
Rent	228.8	30	223.2	228.0	227.8	228.3	228.7	229.3	298.2
Owner-occupiers' mort- gage interest payments <sup>1</sup>	—	42	302.2	306.2	309.9	300.2	297.5	300.0	288.9
Rates and water charges	227.4	31	314.4	314.4	314.4	314.4	314.4	314.4	372.8
Materials and charges for repairs and maintenance	208.1	24	311.7	312.3	312.1	312.6	315.1	317.2	328.8

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. Introduced January 1975.

2. Estimated.

Source: Department of Employment



## Wages and prices

# 18.10 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and sub-group weights in 1981	1980 14 Oct	19 Nov	16 Dec	1981 13 Jan	17 Feb	17 Mar	14 Apr
<b>V Fuel and light: total</b>	188.6	62	337.4	348.8	351.4	355.7	357.4	357.5	363.0
Coal and smokeless fuels	218.0		344.3	376.9	376.9	395.1	398.8	398.8	398.8
Coal	208.0	7	348.8	380.8	380.8	399.3	403.0	403.0	403.0
Smokeless fuels	256.2	2	329.9	368.2	368.2	385.7	389.2	389.2	389.2
Gas	147.9	18	225.1	233.3	239.8	243.1	243.2	243.3	248.5
Electricity	185.9	31	399.7	407.7	407.7	407.7	407.7	407.7	414.7
Oil and other fuel and light	178.4	4	432.1	434.3	434.7	441.3	465.4	465.9	470.3
<b>VI Durable household goods: total</b>	158.3	65	230.8	232.4	232.5	231.0	234.2	234.9	236.2
Furniture, floor coverings and soft furnishings	194.6	30	242.1	243.7	243.8	242.2	246.2	247.3	248.0
Radio, television and other household appliances	117.9	23	201.6	203.3	203.2	201.4	204.2	204.9	205.8
Pottery, glassware and hardware	168.6	12	285.8	287.3	288.0	287.7	289.7	289.5	293.1
<b>VII Clothing and footwear: total</b>	166.6	81	208.4	208.8	208.1	207.5	207.0	207.6	207.6
Men's outer clothing	187.4	14	226.1	226.4	226.4	227.2	230.8	230.9	231.5
Men's underclothing	181.2	5	285.2	284.0	286.0	287.8	290.2	287.9	288.2
Women's outer clothing	165.3	24	163.8	164.6	162.5	161.3	160.0	160.4	159.9
Women's underclothing	157.7	3	246.8	247.7	247.9	247.6	245.9	249.2	251.0
Children's clothing	158.5	11	217.5	218.7	217.6	215.2	218.7	217.2	217.0
Other clothing, including hose, haberdashery, hats and materials	145.3	7	215.6	213.4	213.7	212.1	213.2	215.8	216.1
Footwear	173.7	17	225.3	226.3	226.2	226.1	220.2	222.2	222.7
<b>VIII Transport and vehicles: total</b>	175.0	152	295.1	295.8	298.8	299.5	303.6	314.1 <sup>2</sup>	319.0
Motoring and cycling	159.1	132	286.8	287.2	288.4	289.3	293.7	..	309.5
Purchase of motor vehicles	127.4	56	267.8	270.2	271.7	271.9	273.2	271.4	274.3
Maintenance of motor vehicles	201.6	15	318.6	324.1	324.1	325.3	337.2	337.2	337.2
Petrol and oil	174.6	40	318.7	313.8	315.0	317.3	324.9	..	370.8
Motor licences	170.4	2	238.8	238.8	238.8	238.8	238.8	238.8	278.7
Motor insurance	208.7	10	279.2	281.8	284.6	284.6	290.0	290.0	290.0
Fares	218.2	20	351.6	354.2	371.2	371.2	371.9	380.4	383.1
Rail transport	215.4	8	349.5	349.5	397.8	397.8	397.8	397.8	397.8
Road transport	218.3	12	352.1	356.0	357.5	357.5	358.7	372.3	376.6
<b>IX Miscellaneous goods: total</b>	182.2	75	287.9	289.2	291.0	293.4	295.3	296.1	298.2
Books, newspapers and periodicals	259.5	17	339.2	339.7	229.8	351.0	352.7	354.1	360.8
Books	209.4	4	324.2	325.1	325.1	337.0	338.5	338.5	340.4
Newspapers and periodicals	268.5	13	343.1	343.6	343.8	354.7	356.5	358.3	366.6
Medicines, surgical, etc. goods and toiletries	150.3	12	272.6	273.6	278.8	279.4	282.8	283.8	287.5
Soap, detergents, polishes, matches, etc.	160.4	10	305.8	307.5	308.3	310.7	314.0	314.8	319.0
Soap and detergents	155.0	5	268.8	271.3	271.2	271.5	273.2	274.4	276.3
Soda and polishes	175.5	3	361.0	362.0	364.4	367.0	370.6	371.3	374.1
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	36	285.0	286.5	288.0	288.1	289.1	289.6	289.2
<b>X Services: total</b>	212.8	66	267.4	278.6	280.8	289.2	291.4	292.3 <sup>2</sup>	296.1
Postage and telephones	207.5	18	263.9	302.8	309.8	317.2	322.5	322.5	323.1
Postage	273.7	2	350.0	350.8	350.8	356.7	410.6	410.6	411.0
Telephones, telegrams, etc.	159.2	16	242.3	285.0	292.7	299.9	299.9	299.9	300.5
Entertainment	197.9	26	221.4	224.2	224.4	235.7	235.9	236.1	241.9
Entertainment (other than TV)	293.6	14	292.5	299.7	300.2	326.4	326.8	327.3	242.2
Other services	227.0	22	326.0	329.5	331.2	334.9	337.7	..	343.4
Domestic help	266.1	2	342.4	345.7	346.0	352.1	356.6	..	364.1
Hairdressing	205.8	7	324.0	327.1	330.1	333.9	340.1	..	346.9
Boot and shoe repairing	239.9	1	331.0	334.6	336.5	339.5	346.9	..	352.3
Laundering	240.6	1	293.9	297.0	298.7	300.6	304.5	..	312.2
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	42	301.5	303.7	304.6	307.5	309.2	311.8	312.9

See Note on previous page.

1. See footnote 1. on Table 18.9.

2. Estimated.

Source: Department of Employment

## 18.11 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry<sup>1</sup> 2

SIC Order or MLH	Materials and fuels purchased by			Materials and fuels purchased by												
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco indus- tries	Food, drink and tobacco manu- factur- ing indus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chem- icals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elec- trical engin- eering indus- tries	Elec- trical ma- chinery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Radio, radar and elec- tronic capital goods industry	Domes- tic ap- pliances indus- try	Elec- trical goods indus- tries n.e.s.
	III to XIX	IV to XIX	III	211 to 229	211to229 exclud- ing 219	V	311 and 312	321 to 323	VII (excl. 342)	IX	361	362	364	367	368	369
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	120-9	119-5	121-0
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-5	140-9	140-9
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	152-5	153-8	151-5
1979	167-6	167-6	169-4	170-5	170-9	187-5	163-9	176-9	171-3	173-4	170-8	172-9	174-7	172-7	173-0	173-9
1980	200-9	214-8	181-3	181-6	182-1	221-3	190-5	183-2	189-1	194-6	192-7	189-2	207-1	196-1	197-2	193-6
1978 April	145-1	140-2	153-6	156-0	154-9	145-9	145-0	140-3	151-6	146-9	148-5	140-4	147-7	150-3	151-5	148-7
May	146-8	142-3	155-4	157-0	156-4	146-8	145-9	142-5	152-5	148-4	149-3	142-8	148-5	151-4	152-2	149-7
June	147-0	142-1	156-6	158-0	157-4	147-1	146-2	144-1	153-3	149-5	150-3	145-1	149-3	151-9	152-7	150-7
July	145-8	139-7	157-6	158-8	158-6	146-2	146-0	143-0	154-3	149-6	151-3	143-4	149-9	152-8	154-0	151-4
August	144-2	138-8	155-3	155-2	155-6	146-3	146-4	146-8	156-0	151-3	152-6	145-7	151-5	154-2	155-6	153-1
September	144-8	139-1	156-3	157-6	158-3	147-5	147-6	150-2	157-1	152-6	153-7	146-7	153-0	155-2	156-6	154-6
October	145-7	139-8	157-5	159-0	159-4	151-6	148-3	155-0	158-5	154-4	154-7	148-6	154-9	156-6	157-8	156-4
November	147-3	141-5	158-6	160-3	160-6	154-0	148-7	155-2	159-5	154-9	155-6	149-0	155-3	157-4	158-7	157-3
December	148-3	141-3	161-2	163-1	163-4	153-4	149-4	156-6	160-0	156-2	156-6	151-6	155-8	158-2	159-2	158-1
1979 January	151-8	146-1	162-6	164-4	164-5	158-3	150-7	161-5	161-1	159-2	159-4	156-2	158-5	160-6	160-9	160-7
February	153-3	148-5	162-6	163-7	163-5	167-0	152-4	173-7	163-2	164-0	162-0	164-9	161-8	162-9	162-9	164-0
March	155-2	151-0	163-7	164-6	164-1	167-7	156-5	179-1	164-4	167-3	164-0	171-5	164-0	164-8	164-5	166-4
April	160-6	158-6	165-1	165-8	165-4	175-2	158-4	179-4	167-6	170-7	166-9	176-1	167-6	168-2	167-5	169-8
May	162-8	161-0	167-2	167-6	167-2	181-1	160-6	177-8	168-7	171-2	167-9	172-8	170-2	169-5	169-4	171-5
June	166-6	165-5	167-1	167-7	167-8	184-1	162-8	177-5	169-7	171-7	168-6	170-0	172-0	171-1	171-2	173-0
July	168-1	167-9	168-2	168-1	168-7	190-7	167-6	168-9	172-1	172-2	171-2	165-5	172-8	173-4	174-3	173-7
August	169-1	169-6	168-3	167-9	168-6	192-2	168-4	172-5	173-5	174-5	173-2	169-9	175-0	175-6	176-6	176-2
September	172-5	174-2	169-7	169-9	170-6	199-5	169-9	179-1	175-8	178-6	175-9	177-1	181-6	177-6	178-8	179-0
October	178-1	181-3	172-7	173-1	173-4	208-4	171-8	183-9	179-0	182-4	179-2	182-4	188-4	181-3	182-1	182-8
November	186-0	192-5	176-4	177-7	178-1	211-1	173-4	184-5	180-0	183-5	180-3	182-9	190-0	183-0	183-5	184-2
December	187-5	194-4	177-3	178-4	178-7	214-2	174-6	184-9	180-3	185-5	181-4	186-0	194-6	184-3	184-4	185-1
1980 January	193-5	204-3	177-1	177-6	177-7	237-3	179-7	192-7	183-0	192-8	186-6	197-6	212-0	188-0	187-6	189-6
February	197-6	209-7	180-0	180-7	181-2	233-3	181-1	202-7	185-5	198-6	189-7	212-9	213-2	191-9	191-8	194-9
March	200-4	213-8	181-0	181-8	182-6	228-9	186-7	191-1	186-6	195-2	189-4	199-6	206-3	193-0	193-5	193-5
April	202-3	216-6	181-5	181-9	182-5	220-8	190-3	185-5	188-5	193-9	190-7	190-3	202-7	194-7	195-8	193-3
May	200-4	214-2	181-3	181-3	181-9	218-9	190-7	179-0	188-4	192-8	190-8	185-9	200-9	195-7	196-8	192-9
June	201-1	215-3	181-7	181-6	182-1	220-8	191-3	176-5	188-9	193-1	192-0	184-2	205-2	196-5	197-8	193-0
July	201-7	216-0	182-1	182-4	182-8	218-6	192-2	181-3	189-9	195-3	194-7	186-8	207-7	197-8	198-9	194-4
August	201-8	217-8	179-7	179-3	180-0	216-2	193-0	180-5	190-9	195-5	195-1	185-9	207-2	198-6	199-3	194-6
September	202-1	216-5	182-1	182-6	183-5	217-0	193-5 <sup>3</sup>	179-4	191-4	195-0	195-5	182-6	209-5	199-1	200-3	194-2
October	201-4	215-4	182-6	182-8	183-2	214-6	194-9	178-4	191-8	194-7	196-0	182-5	208-7	199-4	201-3	194-4
November	203-4	218-0	183-1	183-3	183-5	215-0	197-5	177-0	192-3	194-5	196-2	181-9	206-8	199-2	201-4	194-2
December	205-1	220-1	183-8	184-0	183-9	214-4	195-3	174-7	192-5	193-9	195-9	179-8	205-6	199-3	202-0	193-7
1981 January	209-7	225-1	186-8	187-2	187-4	218-1	200-6	173-8	193-1	194-2	196-9 <sup>3</sup>	178-8	203-3	200-4	202-5	194-0
February	214-0	231-3	187-5	188-2	188-5	222-1 <sup>3</sup>	200-1	175-0	193-6	194-1 <sup>3</sup>	197-3 <sup>3</sup>	178-8	201-4	200-7 <sup>3</sup>	202-9 <sup>3</sup>	194-3
March <sup>3</sup>	217-7	235-8	189-0	190-0	190-2	226-2	200-8	177-1	194-6	195-2	198-2	180-1	202-8	201-6	203-6	195-6
April <sup>3</sup>	221-0	240-1	190-5	191-5	191-4	230-6	204-8	181-9	196-4	196-9	200-0	182-2	205-0	203-5	204-9	197-5

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 160.

Source: Department of Industry

# Wages and prices

## 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry<sup>1 2</sup>

SIC Order or MLH	Materials and fuel purchased by														Con- struction materials	House- building materials
	Ship building and marine engine- ering indus- tries	Motor vehicle industry	Aero- space equip- ment manu- facturing and repairing industry	Metal goods indus- tries	Textile indus- tries	Man- made fibres industry	Woolen and worsted industry	House- hold textiles and hand- ker- chiefs industry	Clothing and footwear etc. indus- tries	Bricks, cement, and glass indus- tries	Pottery and glass indus- tries	Timber indus- tries	Paper indus- tries	Paper and board- making industry		
	X	381	383	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and 463	XVII	481 to 484	481	XX	Part of XX
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	118.0	120.7	120.7	123.2	124.2	119.8	131.4	120.9	115.5	119.1	120.0	124.7	119.1	120.6	122.4	122.7
1977	136.2	140.6	142.4	142.5	142.1	135.4	142.0	140.3	134.4	141.7	146.2	149.3	130.3	131.1	145.9	146.4
1978	149.5	154.0	156.1	153.7	145.5	137.3	150.5	145.2	143.7	153.3	159.3	149.3	120.8	118.7	158.0	157.9
1979	166.7	172.3	177.6	175.0	164.0	161.7	164.1	161.9	164.2	178.6	182.7	169.9	137.2	134.1	182.2	182.4
1980	188.9 <sup>a</sup>	193.6	205.4	197.8	179.8	180.1	163.0	177.0	182.9	216.4	220.0	192.5	155.9	151.6	216.5	218.1
1978 April	147.4	151.6	153.5	151.5	144.7	137.0	145.3	142.5	141.6	152.0	157.7	146.2	120.1	118.0	155.5	155.0
May	148.5	152.7	154.5	152.8	145.6	137.0	151.5	143.7	142.4	153.1	158.9	146.7	121.0	119.0	156.6	156.0
June	149.4	153.6	155.5	153.5	146.0	137.2	154.7	144.8	142.8	153.6	159.2	148.1	120.7	118.6	157.7	157.7
July	150.3	154.8	156.4	154.0	145.5	136.9	155.1	145.7	144.2	154.1	159.8	149.4	120.8	118.6	158.7	158.7
August	151.3	156.3	157.7	155.7	146.1	137.5	154.3	146.3	144.5	154.5	160.3	150.9	119.9	117.8	159.7	159.9
September	152.2	157.2	159.3	156.7	146.7	137.8	153.6	147.4	145.9	154.8	160.6	151.8	119.8	117.6	160.8	160.9
October	153.5	158.2	160.5	158.3	148.3	140.4	153.0	148.8	147.7	156.3	162.9	152.6	123.9	122.1	161.9	161.8
November	154.6	159.3	161.5	159.2	149.5	140.8	157.9	149.6	148.0	157.4	163.2	153.4	125.6	123.9	163.0	163.0
December	155.3	159.7	162.7	159.7	150.9	141.1	163.2	150.3	149.4	158.0	163.7	154.2	125.0	123.2	163.8	164.1
1979 January	157.3	161.0	164.5	161.3	152.1	144.2	163.7	151.8	152.4	160.3	165.2	156.3	128.8	127.0	166.4	166.4
February	158.8	163.5	166.8	164.3	154.2	146.1	166.3	153.0	153.0	163.0	167.4	158.6	129.6	127.4	168.4	168.4
March	160.0	164.8	168.5	166.0	156.6	149.1	167.6	155.0	156.5	166.0	168.9	162.2	130.3	127.5	171.3	170.9
April	162.4	167.7	172.0	168.7	160.4	157.5	166.6	158.0	160.0	169.9	173.8	165.8	134.4	130.7	174.2	173.9
May	163.9	168.7	173.3	170.9	163.0	160.6	165.2	160.4	162.8	173.9	177.5	167.5	136.3	132.6	177.4	177.1
June	165.2	170.3	175.7	172.2	163.8	161.8	161.0	161.3	164.1	176.1	181.1	169.2	136.1	132.6	180.1	180.1
July	167.3	173.6	179.0	174.6	166.3	164.9	162.6	164.0	166.9	182.6	186.0	172.0	135.9	132.7	183.3	183.5
August	168.7	175.3	181.1	175.6	167.0	166.7	162.0	165.7	168.5	185.6	188.0	173.9	137.4	133.8	187.9	188.5
September	170.9	177.6	183.2	182.3	168.1	169.1	160.2	167.2	169.9	188.1	192.2	175.3	139.5	136.6	190.6	191.2
October	173.8	180.4	186.9	186.3	171.7	172.7	166.3	168.1	171.3	191.8	196.4	177.6	145.8	142.9	193.8	194.7
November	175.3	181.8	189.7	187.4	172.4	173.4	165.3	168.7	171.9	192.7	197.6	179.1	146.6	143.7	195.8	196.7
December	176.4	182.6	191.1	190.3	172.5	174.2	161.9	169.7	173.2	193.6	198.3	181.0	145.3	142.2	196.8	197.9
1980 January	179.9	185.7	195.7	201.2	175.5	178.0	164.1	172.0	176.4	198.6	204.2	183.5	149.5	146.0	200.3	201.8
February	183.3	188.2	199.8	203.6	177.9	179.4	166.1	173.7	177.6	204.5	208.7	185.0	149.9	146.3	205.1	205.0
March	184.5	191.0	201.0	199.1	178.9	181.6	164.5	174.1	178.4	208.7	209.9	187.2	153.7	150.1	210.2	210.0
April	187.1	192.7	203.4	196.1	180.8	183.8	162.5	175.7	180.6	214.2	217.9	191.6	161.4	158.0	212.9	214.3
May	188.2	193.0	204.4	193.9	181.3	183.6	162.0	175.7	181.4	218.1	220.8	193.7	159.5	155.9	217.3	219.2
June	189.0	193.5	205.5	196.3	181.5	184.0	162.1	178.1	183.0	219.3	223.4	194.6	159.3	155.7	218.1	220.1
July	190.3	194.8	207.0	197.4	181.0	181.7	162.5	178.8	184.8	220.6	224.7	194.9	158.6	154.9	220.2	222.4
August	191.4	195.9	208.5	197.5	181.2	179.7	162.2	179.6	186.1	223.1	225.9	195.3	157.5	152.6	221.3	223.4
September	192.1	195.9	209.0	198.7	180.2	178.7	160.5	179.2	186.1	222.4	225.9	195.5	156.1	151.9	222.3	224.4
October	193.4	196.7	209.8	197.6	179.5	177.1	160.0	179.2	186.6	222.0	226.0	195.7	153.9	148.2	223.1	225.2
November	193.8	197.4	210.2	196.6	179.6	176.2	164.3	179.1	187.0	222.6	226.0	196.2	154.8	149.1	223.6	225.8
December	193.9	197.7	210.5	195.9	179.9	176.3	165.3	179.1	187.0	222.6	226.3	196.4	156.1	150.5	224.0	226.2
1981 January	195.7	198.6	212.5	193.7	182.0	177.9	166.1	179.0 <sup>a</sup>	188.4 <sup>a</sup>	227.1	229.5	197.2	156.4	150.4	225.0	227.4
February	196.4 <sup>a</sup>	199.1	213.2	192.8	182.8	178.6	166.9	179.1 <sup>a</sup>	188.5 <sup>a</sup>	229.1	231.2	197.4	160.1	153.2	226.8	228.5
March <sup>3</sup>	197.5	199.6	214.1	193.7	184.1	180.7	166.8	179.7	189.0	232.3	233.6	198.3	162.5	155.4	229.9	231.4
April <sup>3</sup>	199.7	200.7	216.4	195.3	187.0	183.4	167.5	180.6	189.9	236.6	238.3	199.2	166.0	158.6	231.8	234.2

For footnotes 1 to 3, see page 157.

Source: Department of Industry

## 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry<sup>1 2</sup>

Home sales	All manufactured products	Products of manufacturing industries other than food, drink and tobacco	Food manufacturing industries	Food manufacturing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manufacturing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineering
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	117-3	116-9	118-6	117-9	114-8	122-2	120-0	116-9	117-6	117-1	115-8
1977	140-5	138-0	148-2	148-1	133-1	143-8	141-4	136-8	136-7	133-7	131-7
1978	153-3	150-9	161-7	163-5	143-7	154-9	154-7	152-9	152-8	148-8	144-0
1979	172-0	171-6	177-9	179-8	165-1	175-4	168-4	171-4	171-1	164-4	159-8
1980	200-0	202-3	199-3	202-3	191-1	189-5	179-1	196-5	194-5	188-2	181-8
1978 April	150-9	148-5	158-8	161-0	142-5	151-6	152-6	149-8	150-0	146-9	141-6
May	151-9	149-5	160-2	162-2	142-8	152-7	152-8	151-0	150-9	147-2	142-9
June	152-7	150-3	161-4	163-0	143-0	153-8	153-1	152-2	151-2	147-5	144-1
July	153-8	151-4	162-4	164-3	143-6	155-2	155-2	153-6	153-0	148-8	144-2
August	154-8	152-2	163-7	165-3	144-2	156-8	157-1	154-7	154-4	149-5	145-4
September	155-7	153-3	164-4	166-2	144-9	157-8	157-4	156-0	155-9	149-9	146-1
October	156-6	154-5	164-7	166-7	145-8	159-2	157-8	157-2	157-0	151-8	147-7
November	157-1	155-2	164-9	166-7	146-9	160-5	158-9	158-1	157-8	152-1	148-8
December	158-3	156-0	167-6	169-6	147-5	161-5	159-3	159-8	159-7	154-3	149-6
1979 January	160-0	158-1	168-9	170-7	149-9	163-1	159-7	162-3	162-5	157-1	151-3
February	161-7	160-1	170-0	171-4	151-9	166-2	160-9	163-4	163-7	159-2	152-1
March	163-2	161-9	170-5	171-9	154-5	169-3	161-8	164-5	164-6	159-4	153-8
April	165-5	164-6	172-1	173-2	160-5	172-7	165-1	166-6	167-3	160-6	155-6
May	167-7	167-1	174-2	175-5	162-5	173-8	165-5	168-2	168-3	160-7	156-8
June	170-9	170-1	178-6	180-3	164-2	174-9	165-7	169-9	168-9	162-0	157-9
July	174-8	174-8	180-5	182-2	168-0	176-5	170-5	172-0	171-8	164-5	160-7
August	176-3	176-6	181-6	183-6	170-2	176-8	171-0	173-8	173-6	165-3	162-6
September	178-2	178-5	182-6	185-0	171-9	180-0	173-7	175-3	175-9	169-5	163-0
October	180-3	181-0	183-5	186-0	174-2	183-2	175-6	178-9	177-6	170-2	166-7
November	181-6	182-4	184-9	187-4	175-3	183-8	175-7	180-5	178-8	171-1	168-3
December	183-4	184-1	187-5	190-0	177-6	184-3	175-8	181-8	180-6	173-3	168-8
1980 January	188-5	190-6	189-5	191-6	182-4	187-6	176-7	187-2	184-8	178-7	171-6
February	191-5	193-8	192-1	194-3	185-6	190-9	177-8	189-7	187-1	180-4	175-3
March	194-3	196-8	195-0	197-6	188-1	190-7	178-6	191-6	188-7	181-1	177-6
April	197-0	198-5	195-9	198-8	189-6	189-4	179-4	192-8	190-6	184-6	179-3
May	199-0	200-7	198-2	201-3	190-8	188-3	179-3	194-3	192-4	185-5	180-5
June	201-0	203-3	199-1	202-3	192-9	188-1	179-4	196-3	193-6	187-5	181-3
July	202-7	205-0	201-2	204-6	193-6	188-7	179-1	198-7	196-1	190-1	183-8
August	203-5	206-0	202-6	206-2	193-9	189-9	179-2	199-2	197-9	192-0	184-0
September	204-6	207-1	203-1	206-8	193-5	190-0	179-5	200-3	199-1	192-6	185-2
October	205-3	208-0	203-3	206-8	193-7	190-5	179-8	201-6	200-3	196-4	187-0
November	206-2	208-7	204-7	208-0	194-3	190-0	180-2	202-6	201-5	194-5	187-7
December	206-7	209-0	206-3	209-5	194-7	189-4	180-2	203-1	202-1	195-2	187-9
1981 January	209-9	212-2	209-8	212-9	197-7 <sup>7</sup>	189-3	180-5	204-9 <sup>9</sup>	204-2 <sup>3</sup>	200-2 <sup>3</sup>	189-7 <sup>3</sup>
February	212-0 <sup>9</sup>	214-0 <sup>9</sup>	210-6	213-5	199-4	188-9	180-6	205-6	204-9 <sup>9</sup>	200-9 <sup>9</sup>	190-1 <sup>3</sup>
March <sup>3</sup>	214-8	215-0	211-3	214-3	199-8	189-5	181-1	206-1	205-4	202-1	190-8
April <sup>3</sup>	217-8	216-9	212-2	215-2	201-8	190-3	181-4	207-3	206-6	203-3	191-4

For footnotes 1 to 3 see page 157.

Source: Department of Industry

# Wages and prices

## 18.11 Index numbers of wholesale prices

continued 1975=100

Monthly averages

SIC Order or MLH	Price indices of the output <sup>1</sup> of broad sectors of industry <sup>2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building societies mortgages were approved <sup>5</sup> 1975=100
	Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries		
	XI	XII	XIII	XV	441 to 445 and 449	461,464 and 469	462 and 463	XVII	481 to 484	XX		
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	117.0	118.7	115.3	113.0	113.0	123.7	117.5	113.5	111.9	109	108.4	108.4
1977	142.9	140.0	135.6	128.7	127.6	148.9	139.5	137.4	129.1	118	119.0	119.0
1978	162.8	157.6	147.2	142.9	141.5	167.5	157.3	147.8	134.6	131	142.6	142.6
1979	182.4	179.6	163.0	159.7	157.4	194.1	174.0	165.5	152.0	161	183.2	183.2
1980	206.0	210.2	180.4	181.6	177.9	239.1	203.7	190.0	176.7	202 <sup>6</sup>	219.6	219.6
1978 April	158.7	154.5	145.0	139.7	138.4	164.8	155.0	145.4	133.2	128	{	135.8
May	159.6	155.8	145.5	141.1	139.4	165.8	155.1	145.8	133.6			136.9
June	161.7	156.5	146.1	141.6	140.0	168.1	156.2	146.1	133.8			141.5
July	164.9	157.4	147.6	143.1	141.6	169.2	157.5	147.7	134.2	134	{	144.7
August	165.6	159.8	148.6	143.9	142.6	170.4	157.8	148.9	134.6			148.7
September	165.9	162.6	150.4	145.8	144.5	171.2	159.5	150.1	134.7			151.2
October	166.6	163.6	150.8	147.2	145.9	172.9	163.5	150.4	137.5	139	{	154.7
November	168.3	164.1	151.2	148.1	146.8	173.1	163.9	151.4	138.0			157.4
December	170.9	164.8	151.8	148.5	147.2	173.8	163.7	152.2	139.0			161.2
1979 January	173.4	167.3	154.4	151.5	149.7	177.1	165.1	154.7	141.1	146	{	162.2
February	174.1	169.7	155.8	152.2	150.5	179.2	166.4	157.2	141.6			167.0
March	174.6	171.7	157.3	152.8	151.0	181.6	166.6	158.7	143.2			168.8
April	175.7	174.6	159.0	154.3	152.4	184.4	166.9	160.4	146.7	153	{	173.9
May	179.1	175.3	160.5	156.8	154.2	186.9	168.2	161.6	149.5			179.4
June	182.7	176.9	162.0	157.8	155.0	189.3	170.6	163.3	151.3			181.5
July	183.5	178.8	165.0	160.4	157.7	193.6	173.4	166.7	152.9	167	{	186.4
August	184.5	182.4	165.9	161.6	159.1	202.2	176.0	169.7	154.2			192.7
September	186.0	183.6	167.3	164.1	161.8	205.3	177.5	171.1	157.0			193.3
October	189.8	190.4	169.0	166.9	165.0	207.2	185.2	172.7	160.2	176	{	199.1
November	192.5	191.5	169.8	168.6	166.1	209.9	185.7	174.1	162.2			202.6
December	193.4	192.9	170.0	169.2	166.6	212.1	186.1	175.6	164.2			204.4
1980 January	197.1	202.8	173.8	175.2	171.9	214.5	191.9	182.3	166.2	186	{	208.3
February	198.9	205.8	176.3	176.6	173.5	218.5	193.7	184.1	167.4			209.1
March	200.4	207.3	177.3	177.8	174.1	232.2	195.8	185.3	169.0			215.0
April	201.1	207.3	178.5	178.8	175.2	237.2	197.8	187.4	173.8	195	{	217.7
May	202.9	208.2	179.4	180.0	176.5	240.9	204.5	189.1	177.3			221.2
June	207.3	209.7	180.5	180.6	177.1	242.3	205.5	189.7	179.7			218.9
July	209.2	212.2	182.4	183.1	179.2	244.1	207.8	191.7	181.0	210	{	222.2
August	208.5	212.8	182.9	183.8	180.0	245.1	208.2	193.4	181.1			223.1
September	208.9	213.8	183.2	185.1	181.7	247.6	208.2	194.5	181.1			224.9
October	210.5	214.0	183.5	185.8	182.2	248.6	210.3	194.6	181.2	215 <sup>7</sup>	{	224.7
November	213.0	214.2	183.7	186.1	182.0	249.1	210.1	193.8	181.0			225.0
December	214.4	214.0	183.7	186.2	182.0	249.6	210.4	193.8	181.8			225.6
1981 January	215.7	215.4	185.0	188.0	183.3	251.8	212.2	194.5	182.3			225.8
February	216.4	216.0 <sup>9</sup>	185.6 <sup>9</sup>	188.0	183.3	254.4	212.5	195.4	182.9			229.1
March <sup>3</sup>	216.6	216.5	186.2	187.6	182.6	261.7	213.0	196.0	184.2			230.5
April <sup>2</sup>	219.2	217.1	186.7	187.8	182.7	264.7	216.3	199.5	184.6			

For footnotes 1 to 3 see page 157.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Revised.

Sources: Department of Industry  
Department of the Environment



# 18.12 Index of purchase prices of the means of agricultural production

1975=100

Weights 1980														1981	
		Annual average <sup>1</sup>	Feb- ruary	March	April	May	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary
<b>Goods and services currently consumed</b>	100.0	184.6	179.1	181.4	182.7	182.6	184.2	185.9	185.9	186.0	187.3	190.2	192.2	197.1	199.2
<b>Seeds</b>	4.9	165.1	169.5	169.1	169.1	167.2	164.6	163.4	161.7	161.0	160.4	162.5	164.4	166.1	166.2
<b>Animals for rearing and production</b>	1.9	175.2	162.0	181.1	166.6	159.0	184.1	181.2	173.6	172.5	172.6	183.8	179.5	209.5	209.5
<b>Energy</b>	7.3	238.7	219.5	225.6	233.1	234.1	240.1	248.4	249.2	249.2	251.4	251.7	251.4	259.1	263.1
Fuels for heating	1.3	275.3	262.4	269.2	271.0	272.6	281.5	282.5	282.5	282.5	282.6	282.6	282.6	297.3	306.7
Motor fuels	3.8	242.7	223.5	232.3	240.6	242.2	250.5	251.4	251.4	251.4	251.4	251.5	251.5	261.4	265.7
Electricity	1.8	207.9	182.5	182.5	194.0	194.0	194.0	223.3	223.3	223.3	231.8	231.8	231.8	231.8	231.8
Lubricants	0.4	229.7	217.1	223.1	222.9	221.8	225.3	230.1	242.4	243.4	244.5	247.2	242.9	244.3	245.9
<b>Fertilisers and soil improvers</b>	12.5	173.5	171.4	172.4	172.4	172.4	167.0	169.5	172.1	174.7	177.3	180.0	183.1	193.6	198.2
Straight fertilisers	3.9	181.0	181.2	181.2	181.2	181.2	173.4	175.8	178.5	181.0	183.6	186.3	190.1	195.7	206.9
Compound fertilisers	7.9	161.0	158.8	158.8	158.8	158.8	154.1	156.9	159.7	162.5	165.4	168.4	171.5	182.0	183.4
Lime	0.7	262.0	251.1	266.2	266.2	266.2	266.2	266.4	267.0	267.0	266.9	266.9	266.9	300.7	305.7
<b>Plant protection products</b>	2.2	199.6	178.3	178.3	200.4	201.2	202.9	202.9	203.8	204.0	215.8	215.2	215.1	217.2	217.5
<b>Animal feedingstuffs</b>	46.1	174.7	174.4	174.8	173.9	173.3	173.4	174.3	174.5	173.1	174.1	177.1	179.9	183.1	185.8
Straight feedingstuffs	13.0	177.0	176.4	176.4	176.2	175.7	175.7	177.0	178.0	175.4	175.8	179.7	182.2	183.8	186.8
Whole wheat	1.7	185.2	181.0	180.6	179.6	179.4	183.0	197.6	204.1	184.8	180.8	183.7	187.1	191.1	208.1
Barley meal	3.5	175.0	177.0	177.1	177.3	176.4	175.7	176.1	173.0	170.3	171.0	173.4	176.2	177.4	179.9
Maize meal	2.1	206.5	198.6	200.1	201.7	203.7	205.4	208.2	213.4	210.6	212.1	213.4	213.3	213.0	213.4
Wheat offals	0.8	182.7	187.6	187.5	186.9	186.6	181.9	173.6	174.8	179.0	181.3	181.3	185.2	193.2	197.6
Oilcake	1.3	161.3	162.8	155.9	157.0	155.1	152.4	150.2	152.5	156.3	161.7	180.0	187.8	180.3	172.5
White fish meal	0.6	188.0	186.1	190.1	192.1	192.1	189.5	183.9	182.0	182.7	185.4	193.0	198.6	199.7	200.5
Meat and bone meal	0.3	163.3	165.3	164.0	160.4	160.1	157.2	156.0	156.4	157.9	164.0	171.5	180.5	186.8	191.5
Other	2.7	156.3	157.7	159.2	156.8	155.0	156.1	155.2	154.4	157.1	154.8	156.4	155.7	159.8	161.3
Compound feedingstuffs for calves	33.1	173.7	173.7	174.2	172.9	172.3	172.4	173.2	173.2	172.2	173.4	176.1	179.1	182.8	185.4
cattle	1.5	164.2	164.0	164.9	164.9	164.7	164.8	165.0	164.6	162.1	162.4	164.7	166.7	169.4	171.9
pigs	12.8	172.7	173.1	173.7	172.6	172.6	172.7	172.9	172.6	170.8	170.9	173.3	175.9	179.5	182.3
poultry	6.8	177.9	178.7	179.2	176.9	175.3	175.2	175.9	176.0	175.9	178.0	181.6	184.8	189.4	192.3
others	11.3	174.4	173.3	173.8	172.7	171.9	172.1	173.8	174.0	173.7	175.6	178.3	181.7	185.3	187.5
	0.7	160.5	159.9	160.6	160.5	160.4	160.4	160.5	160.6	159.9	160.2	161.8	163.8	164.4	167.7
<b>Material and small tools</b>	3.5	201.0	194.2	195.6	197.1	200.2	200.7	205.1	205.4	206.5	206.6	206.8	207.4	209.1	209.4
<b>Maintenance and repair of plant</b>	6.2	193.8	185.5	188.3	190.0	194.7	196.3	197.6	197.6	198.2	198.5	198.6	199.5	199.6	199.9
<b>Maintenance and repair buildings</b>	7.0	209.3	197.5	202.3	204.4	206.9	209.5	213.4	213.2	216.1	216.7	217.9	220.7	218.4	219.1
<b>Veterinary services</b>	1.9	189.3	168.6	168.6	187.0	187.0	192.4	193.1	198.5	201.2	202.9	202.9	202.9	202.9	202.6
<b>General expenses</b>	6.5	182.7	163.3	173.7	178.0	174.3	189.3	189.1	183.2	184.6	186.6	196.4	198.3	210.9	211.6

1. Annual average index numbers for the years 1973-1978 are included in the 1980 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

## Wages and prices

# 18.12 Index of purchase prices of the means of agricultural production

continued 1975=100

		Weights 1980											1981			
		Annual Feb-average <sup>1</sup>	February	March	April	May	June	July	August	September	October	November	December	January	February	
<b>Goods and services contributing to investment in agriculture</b>	100.0	216.4	206.8	208.4	210.5	213.0	214.4	217.9	218.5	223.3	224.4	225.0	226.5	227.3	228.1	
<b>Machinery and other equipment</b>	70.8	218.2	209.4	210.1	212.3	214.9	215.8	218.1	218.9	224.8	226.1	226.5	227.6	229.6	230.5	
Machinery and plant for cultivation	7.9	204.6	192.0	197.4	197.9	198.7	201.7	211.6	211.6	212.4	212.4	212.5	213.6	214.9	214.9	
Machinery and plant for harvesting	16.1	227.7	213.9	213.9	219.8	221.2	221.6	221.6	222.2	240.0	240.3	240.3	240.9	240.9	240.9	
Farm machinery and installations	22.0	211.5	205.7	205.9	207.3	207.9	207.9	211.3	211.5	217.0	218.8	219.1	221.4	221.5	221.6	
Tractors	21.6	223.5	216.5	216.5	217.7	224.2	224.8	224.8	227.4	227.4	229.4	229.9	229.9	235.6	238.6	
Other vehicles	3.2	212.8	206.8	207.6	207.2	208.6	214.8	217.0	214.7	215.3	216.5	219.2	221.8	222.6	222.8	
<b>Buildings</b>	29.2	212.2	200.4	204.4	206.2	208.3	210.9	217.5	217.5	219.6	220.2	221.3	223.8	221.8	222.4	
Farm buildings	20.8	209.3	197.5	202.3	204.4	206.9	209.5	213.4	213.2	216.1	216.6	217.9	220.7	218.4	219.1	
Engineering and soil improvement operations	8.4	219.4	207.7	209.6	210.6	211.9	214.3	227.8	228.2	228.5	229.0	229.9	231.4	230.4	230.1	

For footnote 1. see previous page.

Source: Ministry of Agriculture, Fisheries and Food

# 18.13 Index of producer prices of agricultural products

1975=100

	Weights 1980												1981		
	Annual Feb- average <sup>1</sup> ruary	March	April	May	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary		
All products	100.0	160.6	164.4	166.2	163.9	161.7	157.8	158.1	156.9	156.1	159.6	163.0	167.8	170.2	171.5
Farm crops and horti- cultural products	35.0	141.1	149.0	151.6	149.5	149.3	140.5	140.3	136.0	133.6	137.3	138.2	144.3	146.9	152.1
Cereals	12.7	166.0	170.2	167.8	166.6	166.8	170.8	176.9	162.7	160.1	163.3	168.0	172.6	176.4	178.8
Wheat—for milling	3.1	172.7	171.9	168.1	167.3	169.9	178.4	194.6	168.5	167.5	171.3	175.0	180.0	183.6	186.5
Wheat—for feeding	2.8	175.8	175.1	171.9	171.1	172.6	182.9	198.1	173.7	168.9	173.5	176.6	181.6	185.4	189.9
Barley—for feeding	4.2	162.0	170.7	168.9	168.0	167.0	166.8	162.2	156.5	155.1	158.3	163.6	167.3	171.3	172.2
for malting	2.3	151.6	159.1	157.6	154.6	153.2	151.4	153.0	152.3	148.0	149.1	155.6	161.0	164.7	166.6
Oats—for milling	0.2	171.2	182.5	183.7	184.7	184.1	180.4	184.9	164.3	165.0	169.2	173.0	176.0	178.6	180.5
for feeding	0.1	178.0	184.4	185.7	184.6	185.3	186.4	189.7	171.9	169.0	170.0	171.5	176.0	178.9	181.5
Root crops	7.9	82.0	103.6	104.8	105.5	93.7	84.4	63.2	72.3	70.4	76.1	80.8	82.4	81.9	79.1
Potatoes—early	0.9	48.9	—	—	—	—	68.0	40.7	—	—	—	—	—	—	—
main crop	5.2	67.4	92.7	94.3	95.2	80.0	—	—	52.5	50.0	57.3	63.3	65.4	64.8	61.2
Sugar beet	1.8	141.4	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.4	141.4	141.4	141.4	141.4
Fresh vegetables	7.7	140.8	141.2	148.5	140.8	155.2	132.6	145.0	139.2	130.4	141.1	132.5	142.0	150.7	159.7
Cauliflowers	0.6	193.4	180.1	208.8	150.4	170.8	215.3	199.6	136.4	185.6	201.4	193.1	269.2	247.8	233.9
Lettuce	1.0	106.8	127.0	117.4	99.3	119.0	85.4	96.7	96.7	86.4	92.6	154.0	186.8	188.9	168.7
Tomatoes	0.7	139.0	—	—	275.5	209.3	125.9	115.7	127.3	113.4	101.8	102.7	—	—	—
Carrots	0.6	122.1	83.3	103.1	137.7	166.9	—	233.7	151.2	140.5	134.9	109.2	124.8	136.4	129.6
Other fresh vegetables	4.8	143.9	155.2	156.9	132.2	145.9	141.3	156.0	150.9	134.4	135.9	129.4	129.6	140.4	158.4
Fresh fruit	2.1	138.0	117.7	146.1	172.7	166.1	133.4	139.3	163.6	165.3	122.5	120.1	124.0	122.4	136.3
Dessert apples	0.7	145.3	119.6	154.4	192.3	—	—	—	—	191.3	130.5	129.0	133.0	136.0	156.4
Dessert pears	0.1	111.4	113.3	125.4	—	—	—	—	—	109.1	106.5	106.0	115.4	112.8	117.5
Cherries	0.1	141.4	—	—	—	—	124.6	145.6	—	—	—	—	—	—	—
Plums	0.1	151.5	—	—	—	—	—	—	164.8	132.8	—	—	—	—	—
Strawberries	0.5	117.1	—	—	—	—	137.8	109.8	252.3	—	—	—	—	—	—
Other fresh fruit	0.6	148.5	115.8	131.6	153.0	166.1	120.9	183.5	155.3	115.8	108.4	85.2	90.1	97.2	100.5
Seeds	1.7	164.4	166.6	166.7	166.4	165.6	163.6	162.2	162.9	163.1	163.0	163.8	165.4	166.5	165.7
Flowers and plants	2.0	173.2	224.5	225.0	187.3	179.1	158.8	150.5	124.8	138.2	161.2	161.7	190.5	180.4	217.8
Other vegetable products	0.9	199.1	182.4	177.6	197.9	198.0	199.4	193.2	194.1	198.8	202.9	205.5	205.9	207.7	208.9
Pulses: field beans	0.3	216.0	222.9	204.1	203.5	203.7	207.7	208.3	208.9	218.6	226.0	230.2	228.2	228.2	228.2
Hops	0.3	205.7	148.4	148.4	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7
Other farm crops	0.3	174.0	173.8	179.3	183.9	183.9	183.9	164.1	166.2	170.4	175.0	178.5	182.1	187.7	191.5

For footnote 1, see page 161.

Source: Ministry of Agriculture,  
Fisheries and Food

## Wages and prices

# 18.13 Index of producer prices of agricultural products

continued 1975=100

Weights 1980														1981	
		Annual average <sup>1</sup>	Feb- ruary	March	April	May	June	July	August	Sep- tember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary
<b>Animals and animal products</b>	65.0	171.1	172.8	174.1	171.6	168.4	167.1	167.8	168.1	168.3	171.5	176.4	180.5	182.7	181.9
<b>Animals for slaughter</b>	36.5	178.2	177.9	181.4	183.7	183.2	182.2	179.9	176.6	172.7	172.5	177.8	182.5	187.0	188.4
Large animals	30.5	180.2	180.0	184.0	186.7	186.2	184.8	181.9	177.8	173.2	173.7	180.1	185.8	190.7	192.4
Cattle (clean)	13.1	196.5	195.6	199.1	201.7	200.9	204.7	202.6	196.7	190.2	187.9	193.6	201.3	207.7	206.6
Cows	3.2	207.9	215.0	224.1	230.2	227.3	218.3	208.5	204.9	191.8	186.8	195.4	206.6	222.3	239.7
Calves	0.2	290.6	290.0	290.0	288.8	294.3	294.3	291.8	281.3	287.3	272.3	283.6	352.2	294.9	296.0
Pigs (excl. sows)	9.9	142.4	140.7	139.7	141.2	143.7	143.4	142.8	139.7	139.2	142.1	145.7	145.7	143.7	142.0
Sows	0.4	144.3	159.2	160.4	149.0	150.5	146.2	140.8	134.2	135.5	137.2	138.5	134.5	139.8	144.7
Sheep (clean)	0.1	220.6	213.5	208.3	201.7	184.1	204.5	210.0	216.2	214.9	232.5	249.7	239.4	261.0	255.7
Lambs	2.4	197.8	216.0	259.1	250.8	227.8	194.4	187.1	188.6	186.0	196.2	208.8	214.2	235.1	252.8
Hoggets	0.9	192.1	196.1	204.2	203.3	175.0	162.1	—	—	—	—	—	—	227.2	232.8
Ewes	0.3	195.2	214.5	245.3	226.4	219.5	199.6	184.5	166.4	151.6	157.8	179.9	236.7	231.5	296.6
Poultry	6.0	168.0	167.3	168.1	168.3	167.8	168.9	169.8	170.3	170.3	166.7	166.1	166.1	168.1	167.9
Chickens	4.4	191.2	190.7	191.6	191.8	191.1	192.3	193.1	193.8	193.7	189.4	188.3	188.8	191.5	191.2
Turkeys	1.6	105.8	104.5	105.1	105.1	105.1	106.0	107.0	107.3	107.3	105.8	106.3	105.2	105.3	105.3
<b>Milk</b>	21.9	161.6	165.7	164.0	151.9	143.6	143.3	151.2	159.6	165.0	175.0	176.8	179.1	179.0	175.6
<b>Eggs</b>	6.1	164.0	167.7	167.6	170.5	170.1	163.6	155.4	149.1	154.3	153.8	167.8	175.1	172.0	167.0
Delivered to packing stations	3.2	165.7	174.0	174.0	176.6	176.7	170.2	148.4	143.2	146.6	148.5	170.8	178.7	172.1	163.0
Sold directly	2.9	162.0	161.8	161.2	161.3	162.8	157.5	162.2	154.7	162.8	161.3	164.4	171.0	171.9	170.8
<b>Other animal products</b>															
Wool	0.5	162.9	171.1	171.1	171.1	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9	162.9

For footnote 1. see page 161.

Source: Ministry of Agriculture, Fisheries and Food

# 19 Tax and price index

## 19.1 Tax and price index

January 1978=100

	1974	1975	1976	1977	1978	1979	1980	1981
January	50.2	63.0	80.4	95.3	100.0	106.1	123.2	140.4
February	51.2	64.3	81.6	96.4	100.7	107.2	125.3	141.9
March	51.7	65.8	82.2	97.5	101.5	108.2	127.2	144.3
April	54.3	68.5	82.9	96.4	98.4	110.5	130.8	151.3
May	55.2	71.9	84.0	97.3	99.1	111.6	132.2	
June	55.9	73.5	84.5	98.5	100.0	113.8	133.6	
July	56.5	74.4	84.7	98.6	100.5	113.8	134.9	
August	56.8	74.9	86.1	99.2	101.3	114.9	135.3	
September	57.6	75.7	87.5	99.9	101.8	116.2	136.3	
October	58.9	77.0	89.4	100.4	102.4	117.6	137.3	
November	60.1	78.0	90.9	98.7	103.2	118.8	138.5	
December	61.2	79.2	92.4	99.3	104.3	119.8	139.4	

### Percentage changes on one year earlier

#### Tax and price index

January	+25.5	+27.6	+18.5	+4.9	+6.1	+16.1	+14.0
February	+25.6	+26.9	+18.1	+4.5	+6.5	+16.9	+13.2
March	+27.3	+24.9	+18.6	+4.1	+6.6	+17.6	+13.4
April	+26.2	+21.0	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7
May	+30.3	+16.8	+15.8	+1.8	+12.7 <sup>1</sup>	+18.5 <sup>1</sup>	
June	+31.5	+15.0	+16.6	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	
July	+31.7	+13.8	+16.4	+1.9	+13.2	+18.5	
August	+31.9	+15.0	+15.2	+2.1	+13.4	+17.8	
September	+31.4	+15.6	+14.2	+1.9	+14.1	+17.3	
October	+30.7	+16.1	+12.3	+2.0	+14.8	+16.8	
November	+29.8	+16.5	+8.6	+4.6	+15.1	+16.6	
December	+29.4	+16.7	+7.5	+5.0	+14.9	+16.4	

#### Retail prices index

January	+19.9	+23.4	+16.6	+9.9	+9.3	+18.4	+13.0
February	+19.9	+22.9	+16.2	+9.5	+9.6	+19.1	+12.5
March	+21.2	+21.2	+16.7	+9.1	+9.8	+19.8	+12.6
April	+21.7	+18.9	+17.5	+7.9	+10.1	+21.8	+12.0
May	+25.0	+15.4	+17.1	+7.7	+10.3	+21.9	
June	+26.1	+13.8	+17.7	+7.4	+11.4	+21.0	
July	+26.3	+12.9	+17.6	+7.8	+15.6	+16.9	
August	+26.9	+13.8	+16.5	+8.0	+15.8	+16.3	
September	+26.6	+14.3	+15.6	+7.8	+16.5	+15.9	
October	+25.9	+14.7	+14.1	+7.8	+17.2	+15.4	
November	+25.2	+15.0	+13.0	+8.1	+17.4	+15.3	
December	+24.9	+15.1	+12.1	+8.4	+17.2	+15.1	

*Note:* The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the changes in the 1978 Finance Act, which affect the Tax and price index from April 1978, but not the 1979 Budget changes which are included from July 1979.



## 20 Entertainment

### 20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period			Weekly averages
	Thousands		Millions	£ million
1972	14 146	2 815	3.14	1.19
1973	12 286	5 007	2.74	1.18 <sup>2</sup>
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.90	2.70
1977 October	7 588	10 515	2.21	1.91
November	7 483	10 605	2.01	1.70
December	7 367	10 721	1.84*	1.60*
1978 January	7 252	10 927	2.26	1.99
February	7 182	11 002	2.35	2.05
March	7 100	11 049	2.72*	2.40*
April	7 052	11 148	2.64	2.48
May	7 008	11 257	2.15	2.08
June	6 967	11 328	1.55*	1.69*
July	6 909	11 358	2.36	2.25
August	6 856	11 469	3.32	2.84
September	6 772	11 519	2.63*	2.55*
October	6 699	11 655	2.69	2.59
November	6 600	11 799	2.75	2.54
December	6 519	11 973	2.15*	2.12*
1979 January	6 405	12 017	2.42	2.39
February	6 338	12 102	2.42	2.45
March	6 250	12 131	2.20*	2.35*
April	6 196	12 257	2.45	2.52
May	6 134	12 296	2.24	2.36
June	6 088 <sup>3</sup>	12 419 <sup>3</sup>	1.70*	1.96*
July	6 044 <sup>3</sup>	12 479 <sup>3</sup>	2.08	2.41
August	5 977	12 486	2.72	3.05
September	5 876 <sup>4</sup>	12 462 <sup>4</sup>	2.23*	2.71*
October	5 738	12 444	2.06	2.72
November	5 635	12 569	1.74	2.31
December	5 559	12 709	1.76*	2.27*
1980 January	5 492	12 749	2.13*	2.84*
February	5 449	12 830	2.19 <sup>6</sup>	2.97
March	5 383	12 902	1.88*	2.63*
April	5 371	13 035	1.99	2.77
May	5 324	13 047	1.77*	2.48
June	5 305	13 121	1.73*	2.52*
July	5 258	13 137	1.96	2.72
August	5 208	13 138	2.18	2.85
September	5 185	13 250	1.83*	2.74*
October	5 137	13 342	1.90	2.90
November	5 088	13 420	1.58	2.42
December	5 022	13 500	1.75*	2.58*
1981 January	4 950	13 579	1.89	2.85
February	4 920	13 662	1.97	3.00

1. Great Britain.

2. From April 1973 includes VAT.

3. These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.

4. The industrial action which has distorted previous months' figures has now been resolved, but the phased plan to correct this has meant that September figures cover only three weeks of licence input so are themselves distorted.

\*Average of five weeks.

Sources: Post Office  
Department of Trade

# 21 Weather

## 21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level					Rainfall					Mean daily sunshine				
	Average 1978 1941-1970	1979	1980	1981 <sup>1</sup>		Average 1978 1941-1970	1979	1980	1981 <sup>1</sup>		Average 1978 1941-1970	1979	1980	1981 <sup>1</sup>	
	Degrees centigrade <sup>2</sup>					Millimetres <sup>3</sup>					Hours				
<b>England and Wales</b>															
Annual mean or total	10.0	9.8	9.3	9.9 <sup>1</sup>		912	905	1 002	979 <sup>1</sup>		4.04	3.66	3.89	3.88 <sup>1</sup>	
January	4.0	3.9	0.9	3.1	5.2	86	111	86	78	58	1.59	1.62	1.92	2.00	1.64
February	4.2	3.1	1.9	6.3	3.7	65	86	66	93	52	2.43	1.90	2.09	1.63	2.48
March	6.2	7.2	5.3	5.4		59	78	125	104		3.67	3.81	2.94	2.78	
April	8.8	6.8	8.1	9.0		58	52	68	18		5.27	3.79	4.27	5.64	
May	11.6	11.5	10.3	11.3		67	47	124	32		6.31	6.50	5.99	7.32	
June	14.7	14.0	14.3	14.3		61	70	42	128		6.79	5.50	5.70	5.50	
July	16.3	15.1	16.5	15.0		73	89	33	74		5.88	4.65	5.70	5.00	
August	16.1	15.4	15.4	16.3		90	71	94	96		5.48	4.71	5.43	4.77	
September	14.3	14.5	13.9	15.2		83	54	38	67		4.44	4.93	5.42	4.66	
October	11.2	12.4	11.9	9.6		83	19	78	131		3.25	2.96	3.41	3.58	
November	7.2	9.0	7.3	7.0		97	54	87	87		1.94	2.44	2.19	1.92	
December	5.1	4.8	6.3	6.0		90	174	161	71		1.47	1.12	1.68	1.75	
<b>Scotland</b>															
Annual mean or total	8.7	8.6	7.9	8.7 <sup>1</sup>		1 431	1 419	1 531	1 533 <sup>1</sup>		3.53	3.20	3.37	3.17 <sup>1</sup>	
January	3.5	2.8	0.8	2.8	4.3	137	158	120	120	157	1.40	1.47	1.53	1.26	1.19
February	3.7	1.9	1.9	4.9	3.9	104	104	38	95	91	2.53	2.50	3.04	1.52	2.53
March	5.4	5.9	3.6	4.2		92	166	178	113		3.36	3.16	3.42	2.69	
April	7.5	6.1	6.7	8.3		90	52	96	20		4.99	3.84	3.94	5.54	
May	9.9	10.9	8.3	10.4		91	41	102	18		5.74	6.37	5.28	7.40	
June	12.7	12.5	12.8	12.7		92	69	75	150		5.79	5.44	5.62	4.57	
July	14.1	13.2	13.8	13.5		112	90	105	125		4.81	4.28	3.56	3.70	
August	14.0	13.9	13.2	14.1		129	110	143	146		4.48	3.32	4.03	3.36	
September	12.5	12.6	11.9	13.3		137	177	112	172		3.71	3.08	4.56	2.93	
October	9.9	11.0	10.6	8.2		149	99	152	187		2.70	2.46	2.40	2.81	
November	6.3	7.6	5.9	6.3		142	198	204	181		1.73	1.66	1.85	1.45	
December	4.6	4.2	4.7	5.5		156	156	206	206		1.14	0.86	1.21	0.86	
<b>Northern Ireland</b>															
Annual mean or total	9.3	9.3	8.4	9.2 <sup>1</sup>		1 095	1 077	1 142	1 159 <sup>1</sup>		3.54	3.11	3.28	3.08 <sup>1</sup>	
January	4.0	3.6	0.9	2.7	5.6	104	134	96	115	100	1.51	1.84	1.66	1.46	1.15
February	4.3	3.4	2.6	5.4	4.5	75	74	29	104	68	2.45	2.50	2.52	1.81	1.94
March	6.2	6.3	4.3	4.9		70	113	98	113		3.29	3.22	3.49	2.96	
April	8.2	6.7	6.9	8.7		68	32	82	19		5.01	3.91	4.21	4.91	
May	10.8	11.4	8.6	11.3		73	31	96	37		6.15	5.47	5.10	7.26	
June	13.5	12.7	13.1	12.8		79	57	54	118		5.71	4.28	4.80	3.31	
July	14.7	14.1	15.1	13.8		93	68	51	81		4.36	4.05	3.18	3.62	
August	14.6	14.4	13.8	15.1		103	80	137	84		4.52	2.89	4.38	3.20	
September	13.0	13.6	12.5	13.9		107	112	75	118		3.58	3.08	3.76	3.01	
October	10.4	11.9	10.9	9.9		107	54	138	148		2.66	2.98	2.95	2.66	
November	6.7	8.4	7.1	6.7		102	117	163	88		1.95	1.74	2.05	1.83	
December	5.0	4.5	4.8	5.7		114	205	123	134		1.20	1.42	1.30	0.91	

1. Provisional.

2. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

3. 1 millimetre=0.0394 inches.

Source: Meteorological Office

## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square millimetre (mm <sup>2</sup> )	=	0.001 550 00	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 hectogram (hg)	= 100 grams	=	3.527 40	ounces or 0.220 462 pounds
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

Energy	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>9</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>12</sup> kilowatt hours	
Food and drink:	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

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